



# **EXTERIOR/INTERIOR TRIM**

**EI**

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1. General Description
2. Front Under Cover
3. Mud Guard
4. Floor Under Protector
5. Fuel Tank Protector
6. Front Bumper
7. Rear Bumper
8. Cowl Panel
9. Roof Molding
10. Side Spoiler
11. Trunk Garnish
12. Side Garnish
13. Heat Shield Cover
14. Ornament
15. Door Trim
16. Instrument Panel Lower Cover
17. Glove Box
18. Center Console
19. Console Box
20. Instrument Panel Assembly
21. Lower Inner Trim
22. Upper Inner Trim
23. Rear Quarter Trim
24. Rear Shelf Trim
25. Trunk Room Trim
26. Sun Visor
27. Roof Trim
28. Floor Mat

## EXTERIOR/INTERIOR TRIM > General Description

### CAUTION

- When performing service operation, refer to "Repair Contents" in "General Description".  [Ref. to REPAIR CONTENTS>Repair Contents.](#)
- When performing work on the sensors or modules, be careful of the following.
  - Before disconnecting electrical connectors, be sure to disconnect the ground terminal from the battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
  - Do not apply any impact. If the parts are accidentally dropped, replace with a new part.
  - Do not expose to high-temperature and humidity.
- When replacing the parts provided with memory functions, record the memory contents before disconnecting the ground terminal from the battery sensor.
- Refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM" section.  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

## EXTERIOR/INTERIOR TRIM > General Description

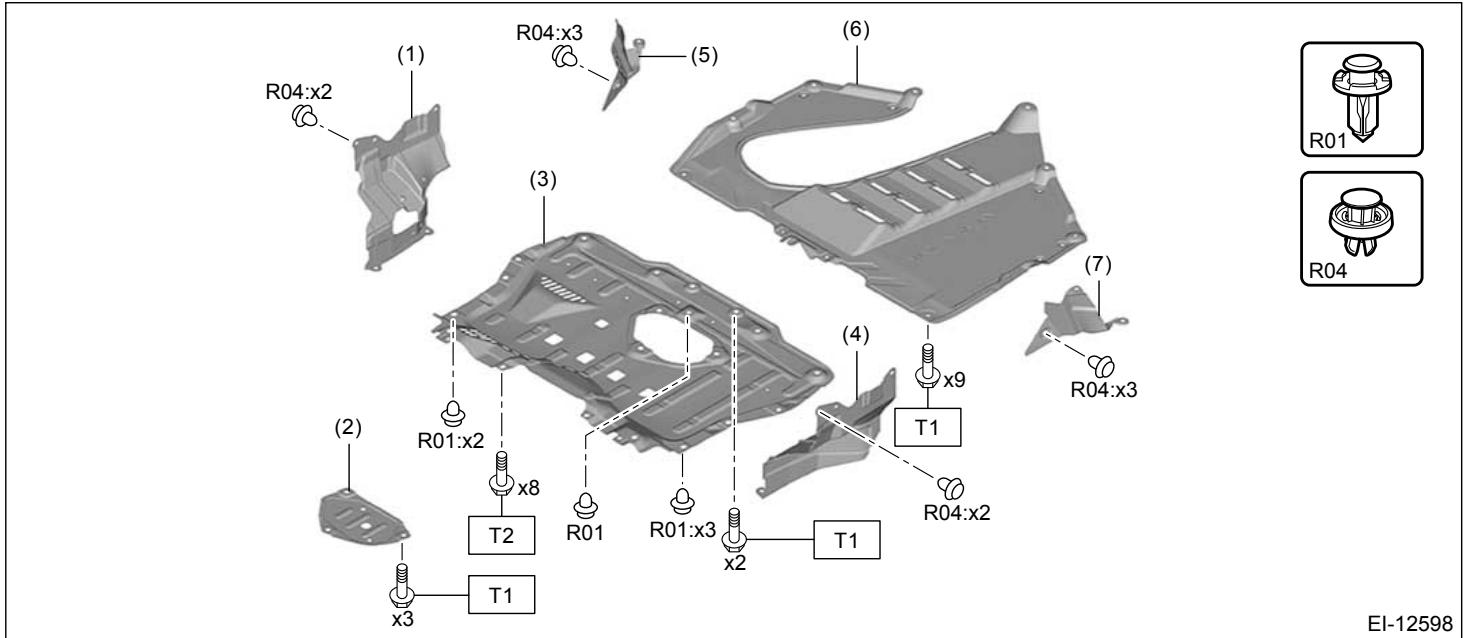
### COMPONENT

#### Note:

- The alphabet mark beside the clips in the figure indicates the colors of the clips.
- The clips with the same shape may have different engaging forces depending on their colors. Always use the specified parts when installing.
- Refer to the following for the alphabets of color codes.

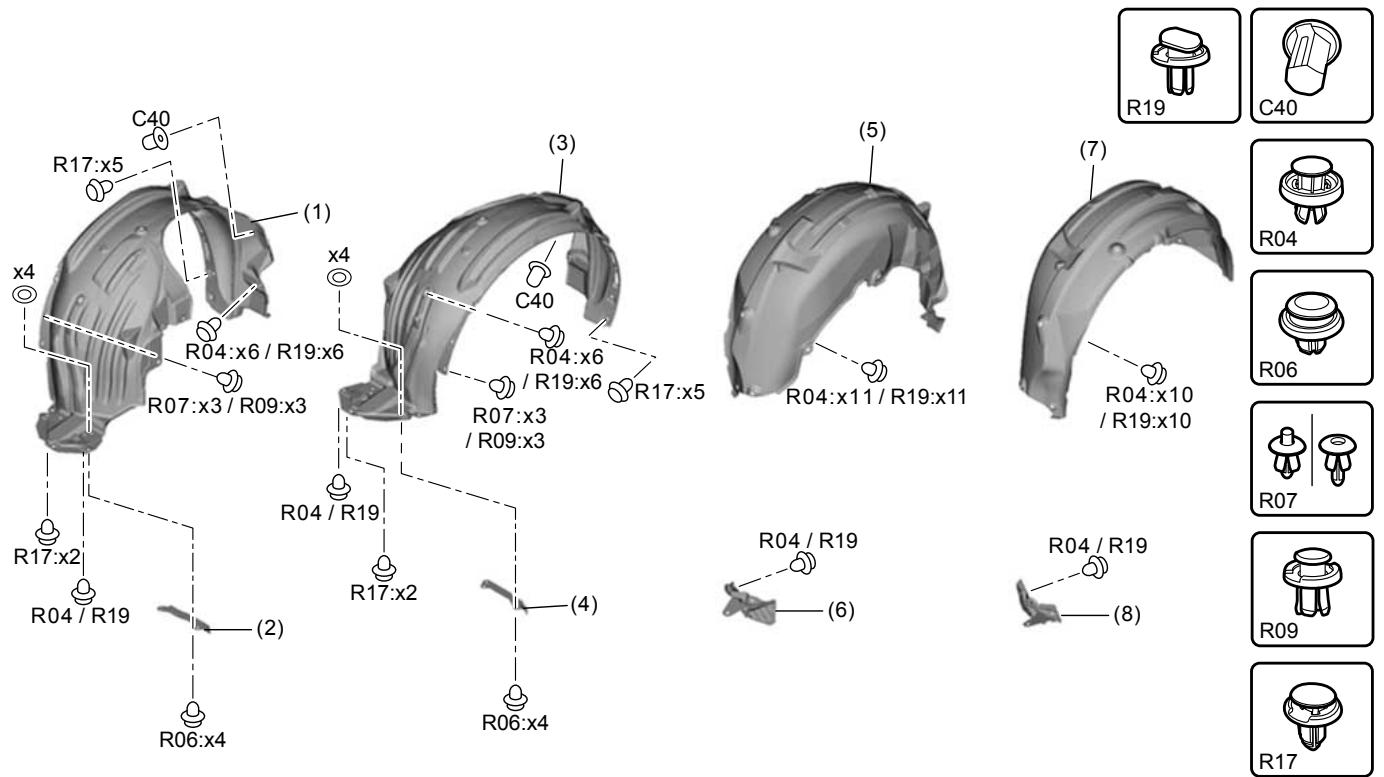
Color code	Color	Color code	Color	Color code	Color
B	Black	R	Red	Br	Brown
G	Green	V	Violet	Gr	Gray
L	Blue	W	White	Lg	Light green
Or	Orange	Y	Yellow	Sb	Light blue
P	Pink	Be	Beige	C	Cyan

## 1. FRONT UNDER COVER



- |                               |                                    |  |
|-------------------------------|------------------------------------|--|
| (1) Under cover front side RH | (5) Under cover front side rear RH | <b>Tightening torque: N·m (kgf·m, ft-lb)</b> |
| (2) Oil drain cover           | (6) Under cover COMPL front T/M    | <b>T1: 7.5 (0.8, 5.5)</b>                    |
| (3) Under cover front         | (7) Under cover front side rear LH | <b>T2: 30 (3.1, 22.1)</b>                    |
| (4) Under cover front side LH |                                    |  |

## 2. MUD GUARD



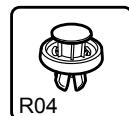
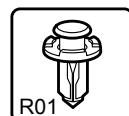
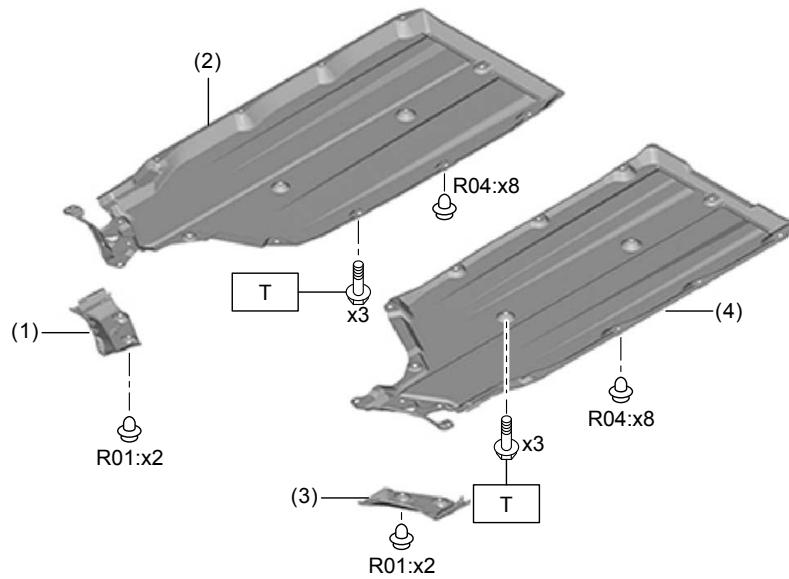
EI-14107

- (1) Mud guard front RH
- (2) Plate air flap front RH
- (3) Mud guard front LH

- (4) Plate air flap front LH
- (5) Mud guard rear RH
- (6) Plate air flap rear RH

- (7) Mud guard rear LH
- (8) Plate air flap rear LH

### 3. FLOOR UNDER PROTECTOR



EI-12600

(1) Under cover rear front RH

(3) Under cover rear front LH

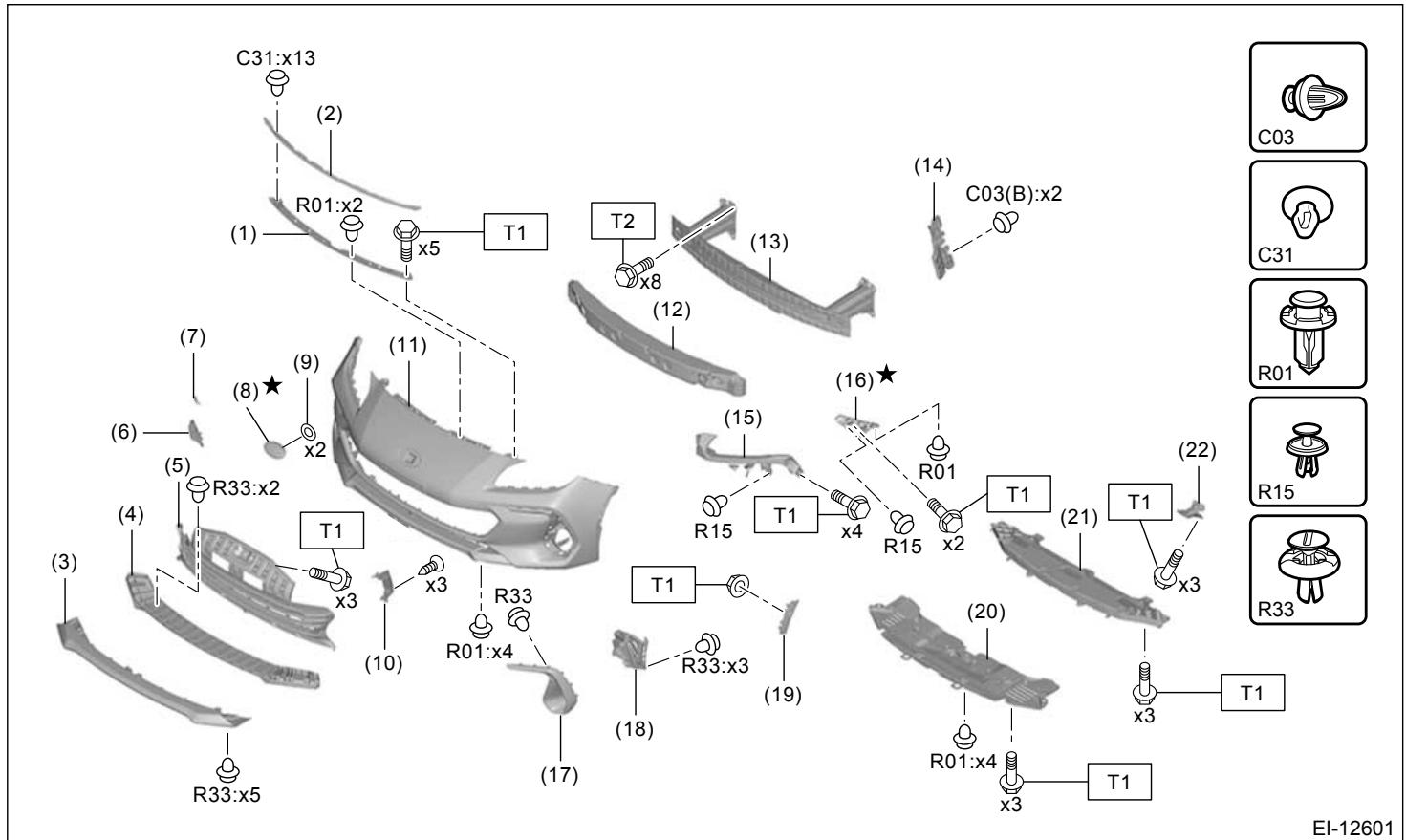
**Tightening torque: N·m (kgf·m, ft-lb)**

(2) Under cover rear RH

(4) Under cover rear LH

**T: 7.5 (0.8, 5.5)**

#### 4. FRONT BUMPER



- (1) Plate UPR front
- (2) Sealing bumper front
- (3) Bumper guard front
- (4) Energy absorber LWR
- (5) Cover intake front
- (6) Cover hook front LWR
- (7) Cover hook front UPR
- (8) Ornament front
- (9) Push nut
- (10) Duct LH

- (11) Bumper face front
- (12) Energy absorber foam front
- (13) Beam COMPL front
- (14) Air guide LH
- (15) Bracket corner front LH
- (16) Bracket side front LH
- (17) Cover duct LH
- (18) Duct bumper side LH
- (19) Light ASSY side marker LH
- (20) Cover bumper LWR

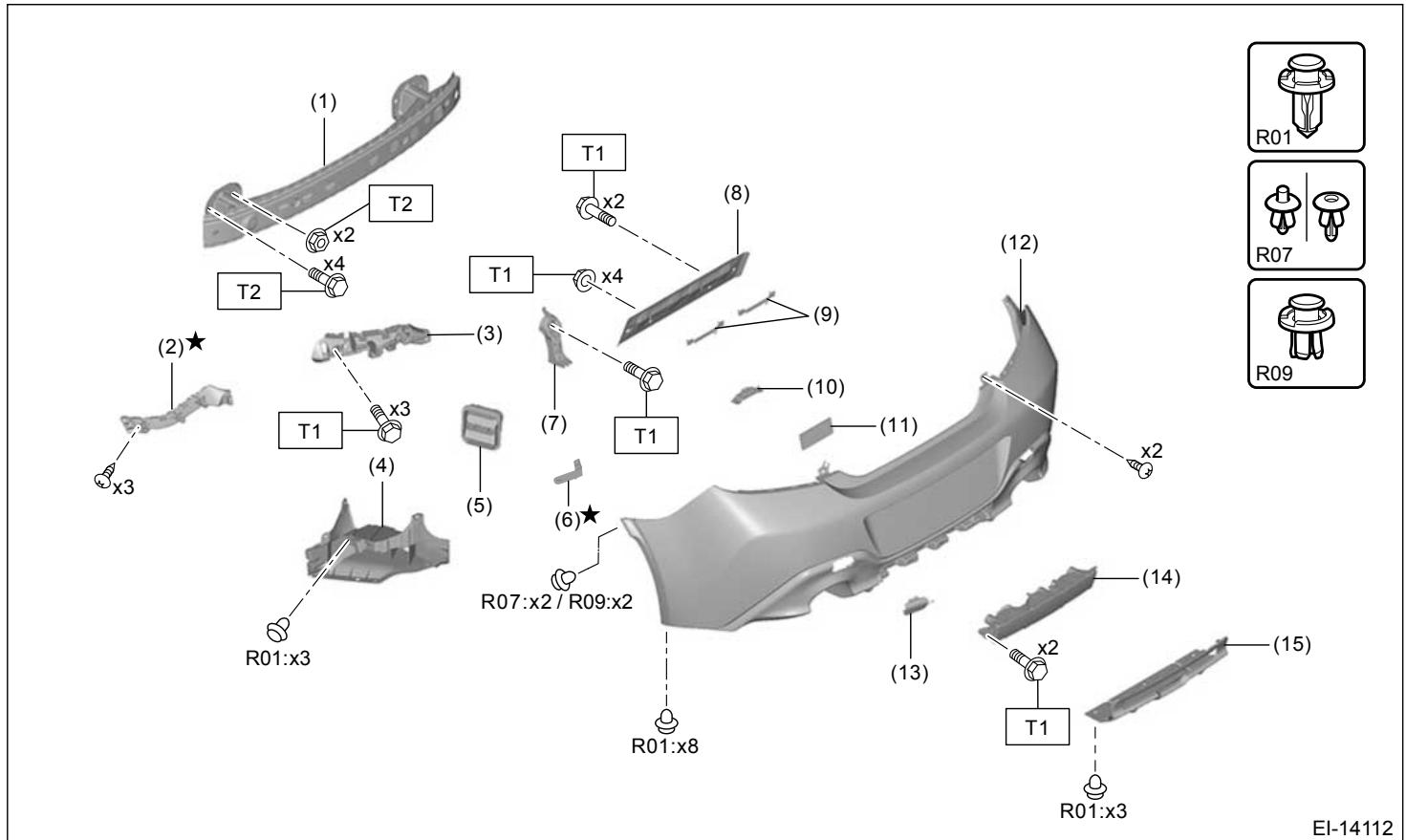
- (21) Bracket center front LWR
- (22) Stay bumper LWR front

**Tightening torque: N·m (kgf·m, ft-lb)**

**T1: 7.5 (0.8, 5.5)**

**T2: 32 (3.3, 23.6)**

## 5. REAR BUMPER



- (1) Bumper beam COMPL rear
- (2) Bracket side rear LH
- (3) Bracket corner rear LH
- (4) Cover side LWR LH
- (5) Grille air ventilation LH
- (6) Holder harness
- (7) Bracket LWR rear LH
- (8) Bumper guard rear

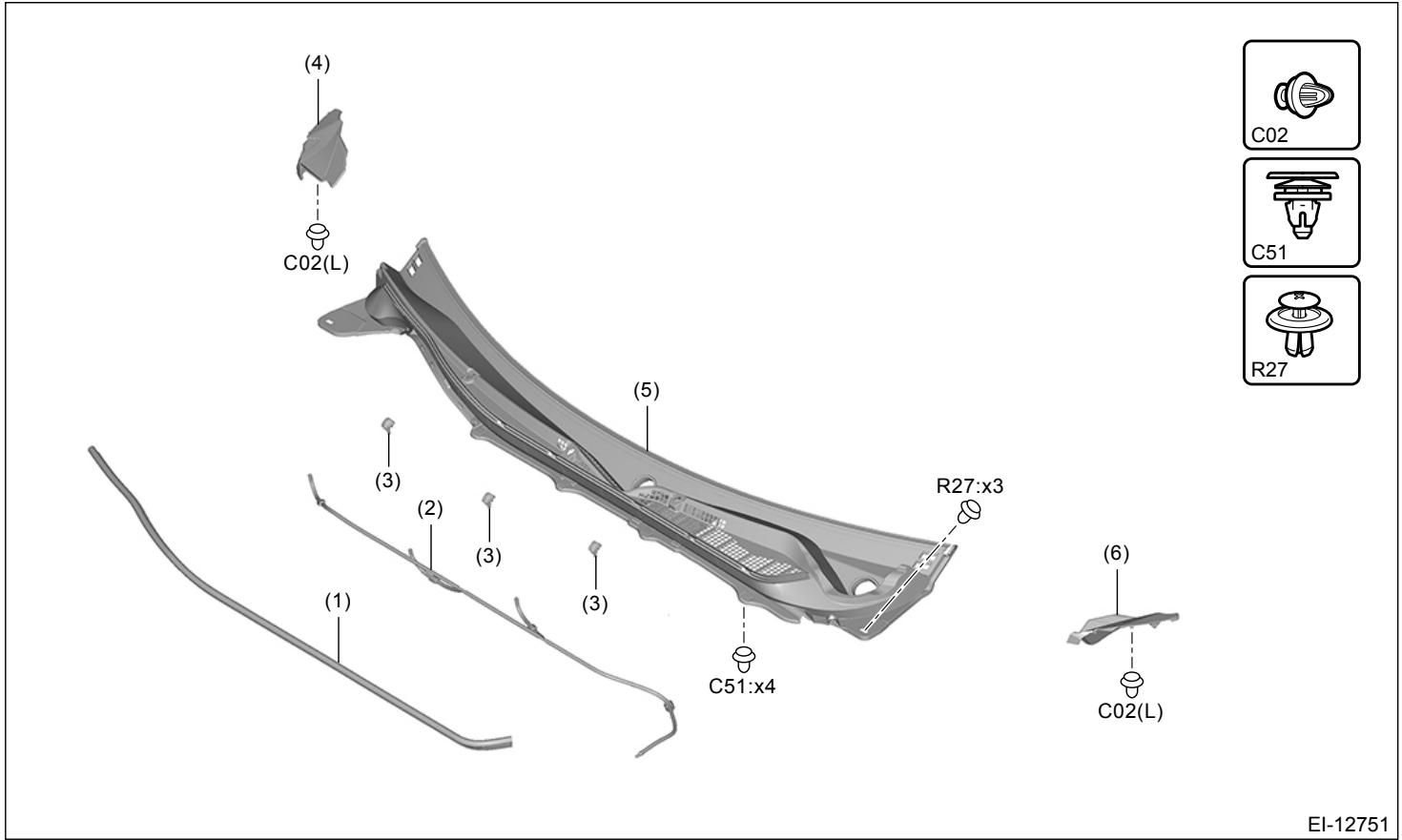
- (9) Bumper guard BRKT
- (10) License plate light LH
- (11) Protector bumper rear
- (12) Bumper face rear
- (13) Cover hook rear LH
- (14) Light ASSY back-up
- (15) Cover back-up rear

**Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 7.5 (0.8, 5.5)**

**T2: 70 (7.1, 51.6)**

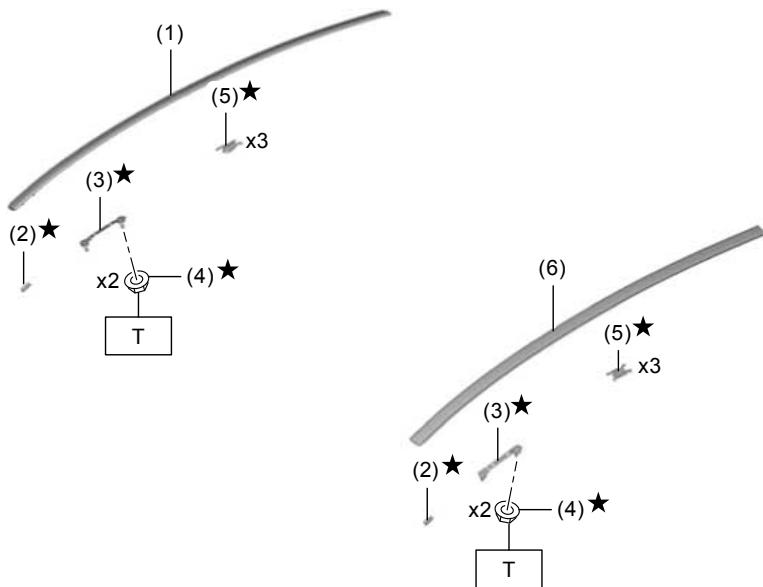
## 6. COWL PANEL



EI-12751

- (1) Seal cowl panel
- (2) Hose ASSY windshield washer
- (3) Nozzle windshield washer
- (4) Cowl panel side RH
- (5) Cowl panel
- (6) Cowl panel side LH

## 7. ROOF MOLDING



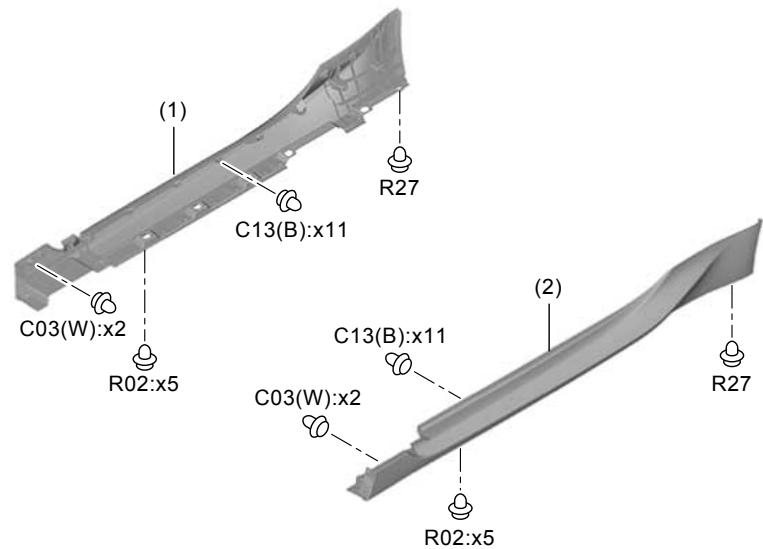
EI-12637

- |                        |                      |
|------------------------|----------------------|
| (1) Molding roof RH    | (4) Self-locking nut |
| (2) Clip molding       | (5) Cap molding      |
| (3) Bracket roof COMPL | (6) Molding roof LH  |

**Tightening torque: N·m (kgf·m, ft-lb)**

**T: 7.5 (0.8, 5.5)**

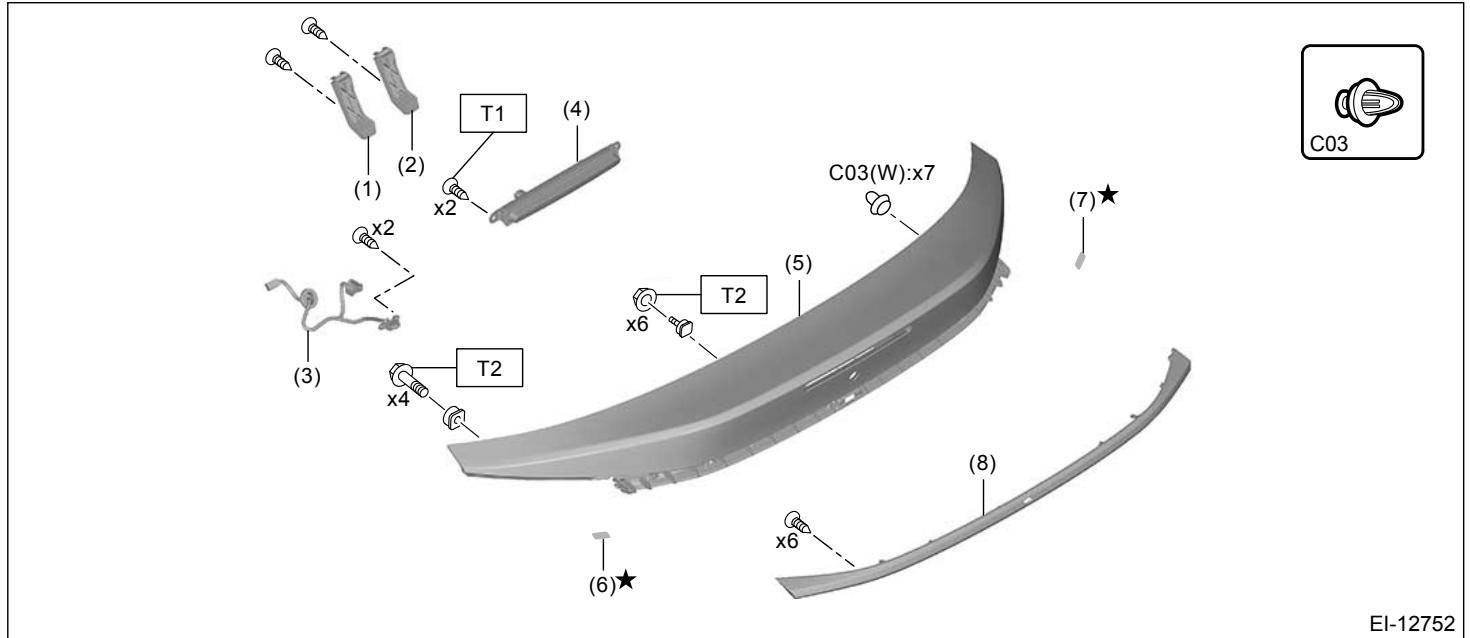
## 8. SIDE SPOILER



EI-12638

- |                               |                               |
|-------------------------------|-------------------------------|
| (1) Spoiler ASSY side sill RH | (2) Spoiler ASSY side sill LH |
|-------------------------------|-------------------------------|

## 9. TRUNK GARNISH



EI-12752

(1) Garnish bracket LH

(5) Garnish ASSY trunk

**Tightening torque: N·m (kgf·m, ft-lb)**

(2) Garnish bracket RH

(6) Protector LH

**T1: 2 (0.2, 1.5)**

(3) Opener switch

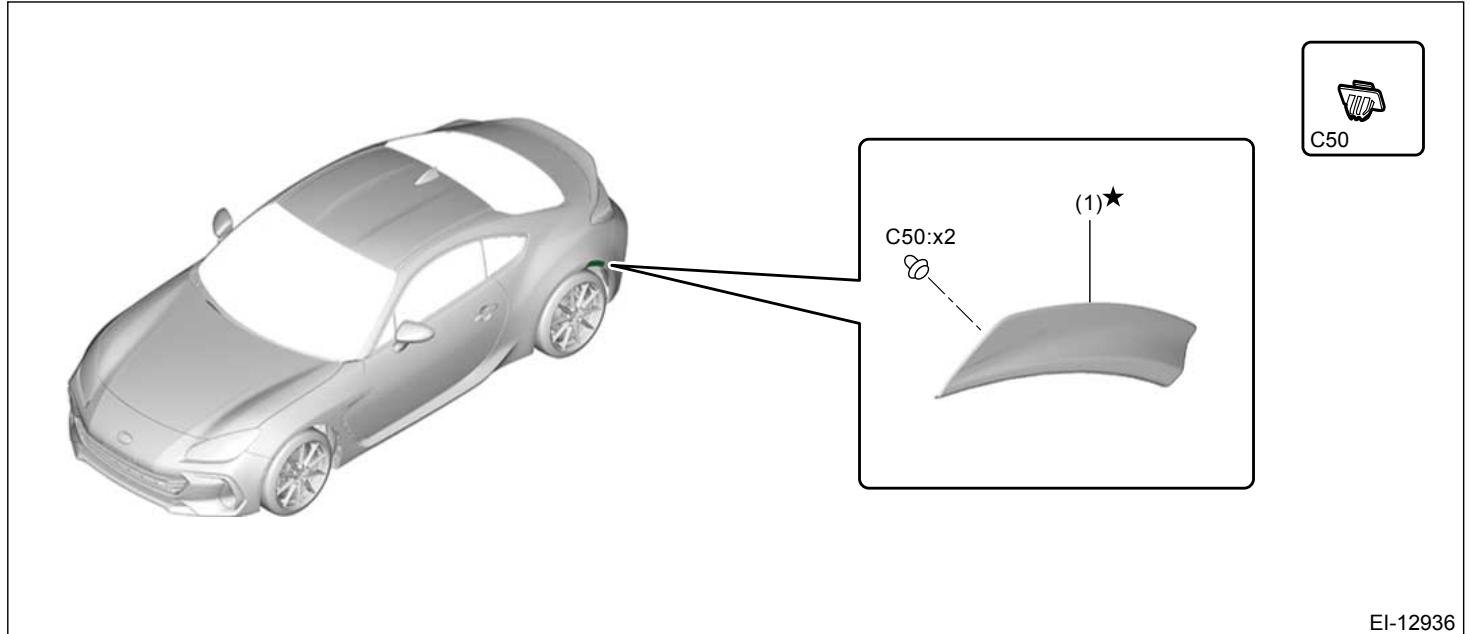
(7) Protector RH

**T2: 4.5 (0.5, 3.3)**

(4) Light ASSY high-mounted

(8) Garnish molding

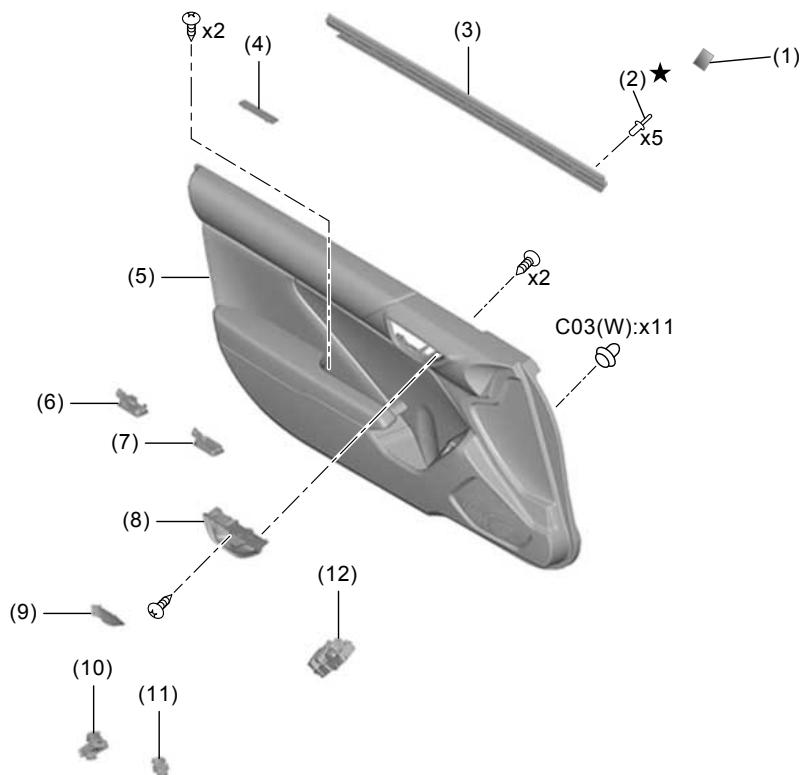
## 10. SIDE GARNISH



EI-12936

(1) Garnish ASSY quarter LH

## 11. DOOR TRIM



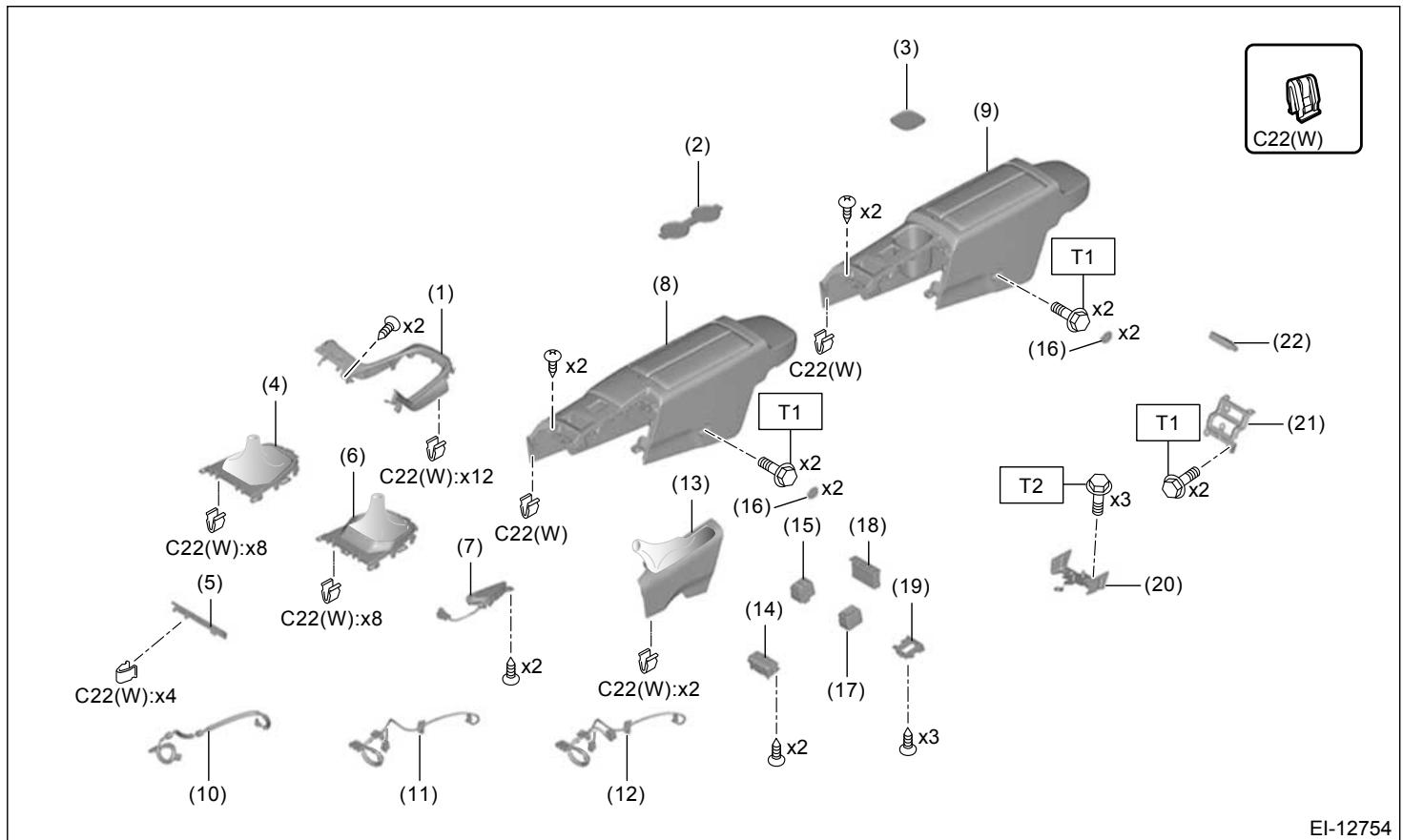
EI-12753

- |                                    |                           |                               |
|------------------------------------|---------------------------|-------------------------------|
| (1) Unwoven cloth tape             | (5) Trim panel front door | (9) Cap remote                |
| (2) Rivet                          | (6) Light ASSY door step  | (10) Switch power window sub  |
| (3) Weather strip inner door front | (7) Cover courtesy light  | (11) Lock switch              |
| (4) Cap pull handle                | (8) Remote ASSY door      | (12) Switch power window main |

**Note:**

For instructions on how to attach the unwoven cloth tape, refer to "Door Trim".  [Ref. to EXTERIOR/INTERIOR TRIM>Door Trim>ASSEMBLY.](#)

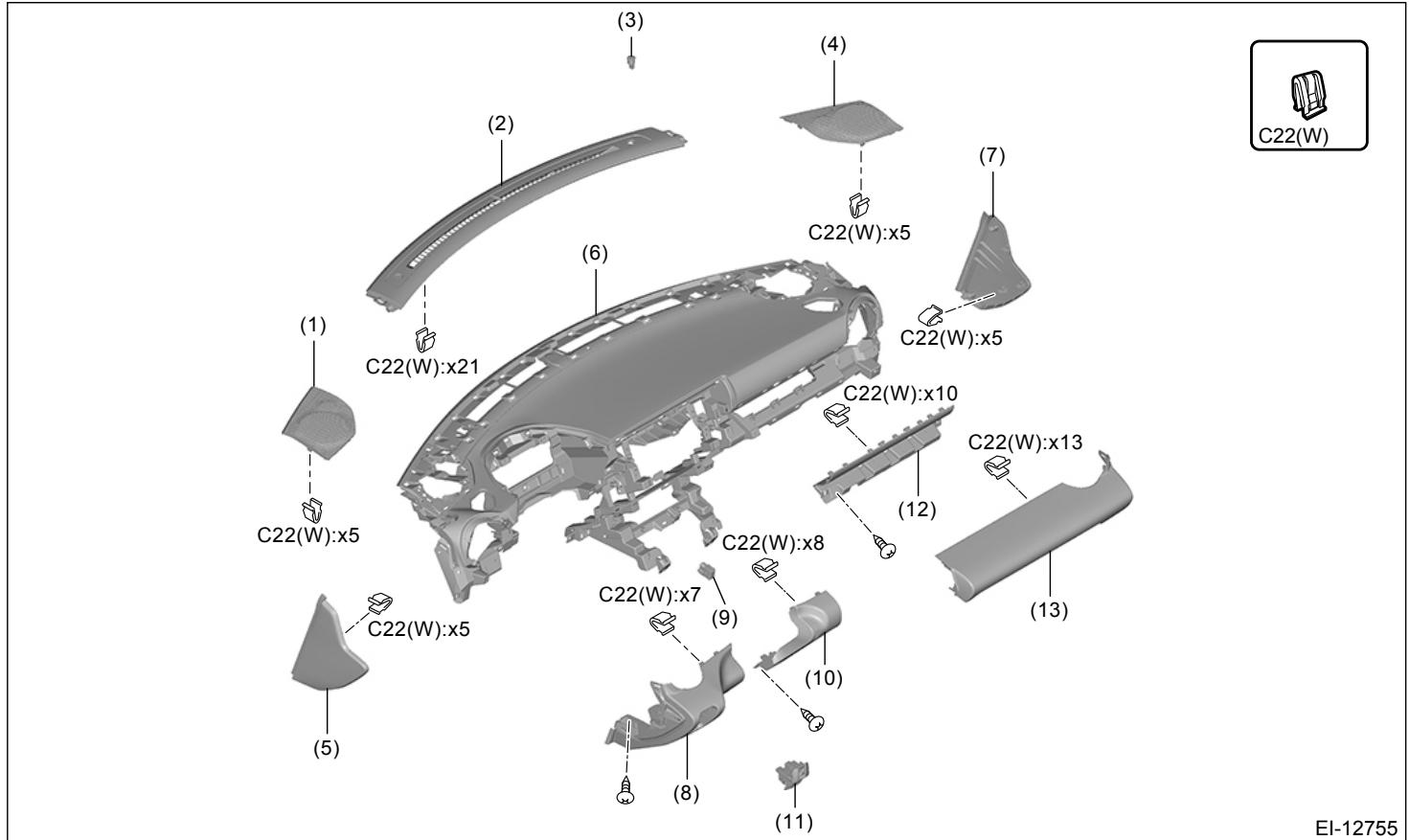
## 12. CONSOLE BOX



EI-12754

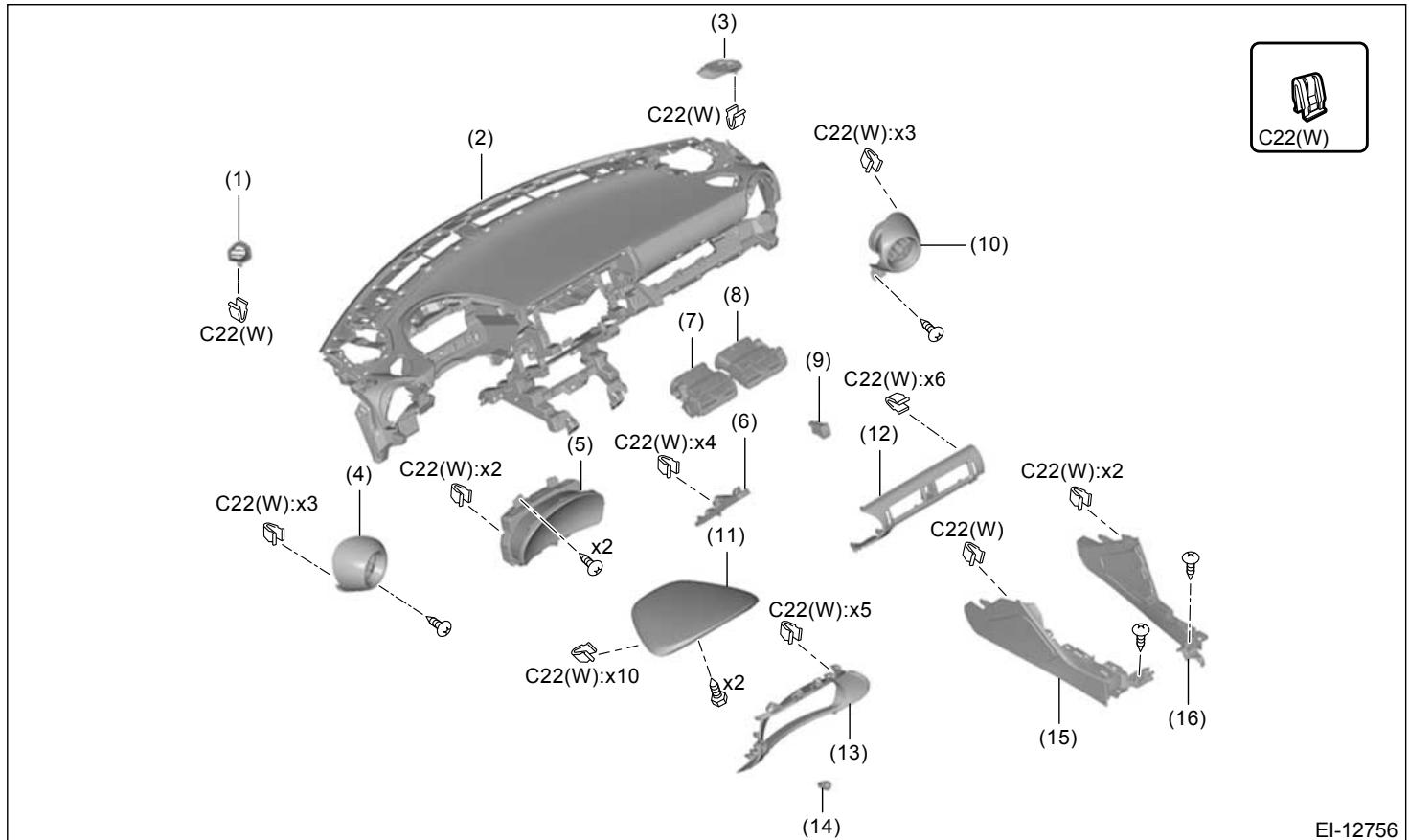
- |                                 |   |  |
|---------------------------------|---|--|
| (1) Cover ASSY front OUT        | (10) Cord ASSY AUX  | (19) Switch case                             |
| (2) Mat console box             | (11) Cord ASSY console (model without front seat heater)    | (20) Bracket console front                   |
| (3) Mat cover front (AT model)  | (12) Cord ASSY console (model with front seat heater)       | (21) Bracket console rear                    |
| (4) Cover ASSY front (MT model) | (13) Boot ASSY parking brake                                | (22) Center antenna ASSY interior            |
| (5) Cover ASSY front panel      | (14) Console switch   |  |
| (6) Cover ASSY front (AT model) | (15) Switch ASSY seat heater (model with front seat heater) | <b>Tightening torque: N·m (kgf·m, ft-lb)</b> |
| (7) Indicator (AT model)        | (16) Cap console  | <b>T1: 6.5 (0.7, 4.8)</b>                    |
| (8) Console box ASSY (MT model) | (17) Cap (model without front seat heater)                  | <b>T2: 18 (1.8, 13.3)</b>                    |
| (9) Console box ASSY (AT model) | (18) AUX unit ASSY  |  |

## 13. INSTRUMENT PANEL



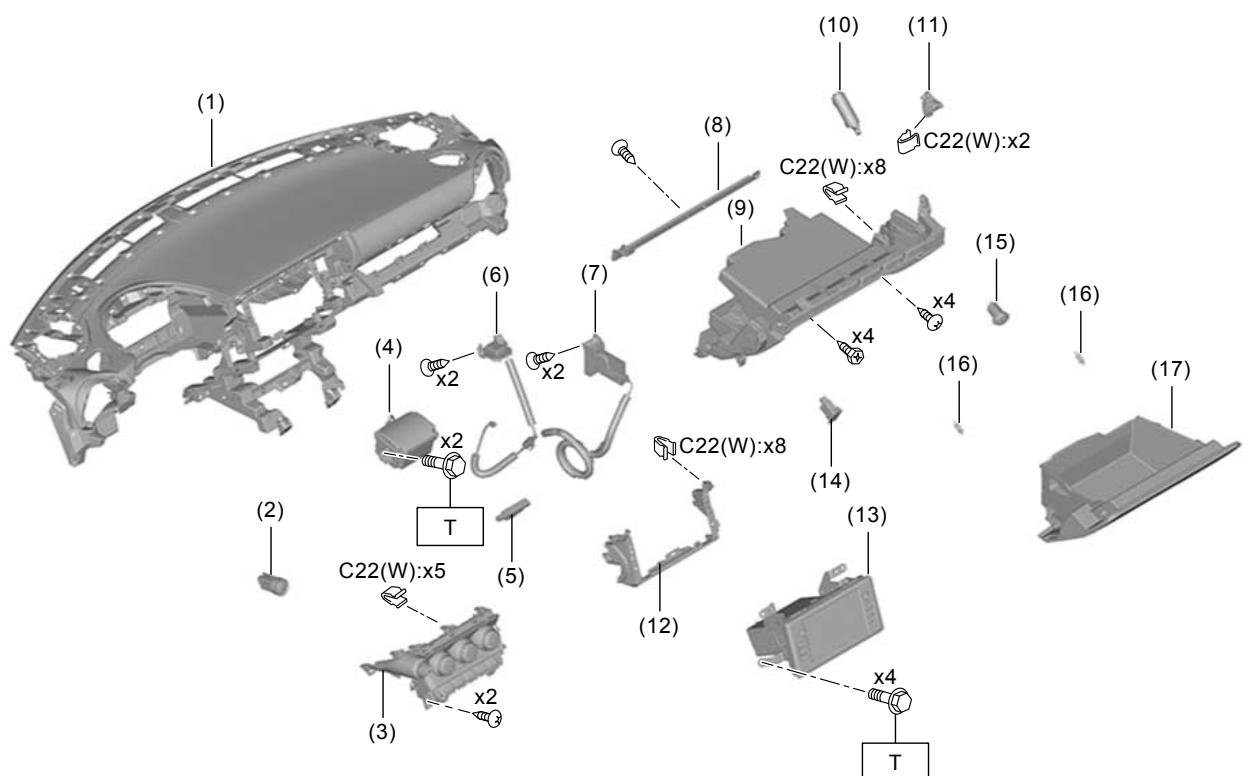
- (1) Grille speaker side LH      (6) Panel COMPL instrument      (11) Switch ASSY instrument panel  
(2) Grille front defroster      (7) Cover ASSY instrument panel      (12) Cover ASSY passenger  
side RH  
(3) Auto light sensor      (8) Cover LWR driver OUT      (13) Ornament ASSY passenger  
(4) Grille speaker side RH      (9) In-vehicle sensor  
(5) Cover ASSY instrument panel      (10) Cover LWR driver INN

EI-12755



- (1) Grille defroster side LH  
(2) Panel COMPL instrument  
(3) Grille defroster side RH  
(4) Grille ventilation side LH  
(5) Combination meter ASSY  
(6) Cover ASSY driver  
(7) Grille ventilation ASSY center LH  
(8) Grille ventilation ASSY center RH  
(9) Switch hazard  
(10) Grille ventilation side RH  
(11) Visor ASSY UPR  
(12) Panel center UPR  
(13) Visor ASSY LWR  
(14) Switch ASSY meter  
(15) Cover center side LH  
(16) Cover center side RH

EI-12756



EI-12757

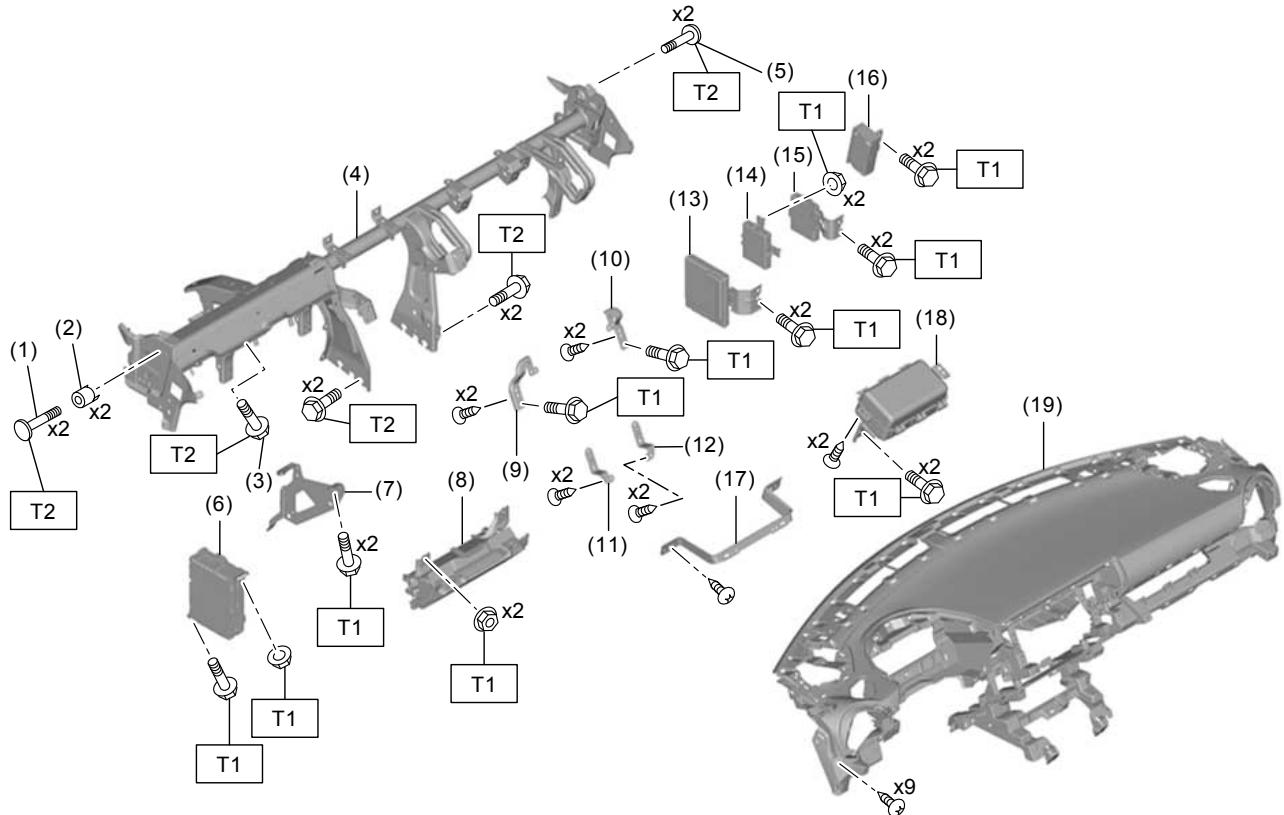
- |                                 |   |                     |
|---------------------------------|---|---------------------|
| (1) Panel COMPL instrument      | (8) Reinforcement passenger             | (15) Socket ASSY    |
| (2) Push button start switch    | (9) Panel instrument passenger          | (16) Cushion pocket |
| (3) Heater control ASSY         | (10) Damper ASSY                        | (17) Pocket COMPL   |
| (4) Speaker ASSY sound creator  | (11) Link pocket ASSY                   |                     |
| (5) Front antenna ASSY interior | (12) Panel center LWR ASSY              |                     |
| (6) GPS antenna ASSY            | (13) Center information display<br>ASSY |                     |
| (7) Telematics sub antenna ASSY | (14) TPMS SET switch                    |                     |

**Tightening torque: N·m (kgf·m,  
ft-lb)**

**T: 7.5 (0.8, 5.5)**

#### Note:

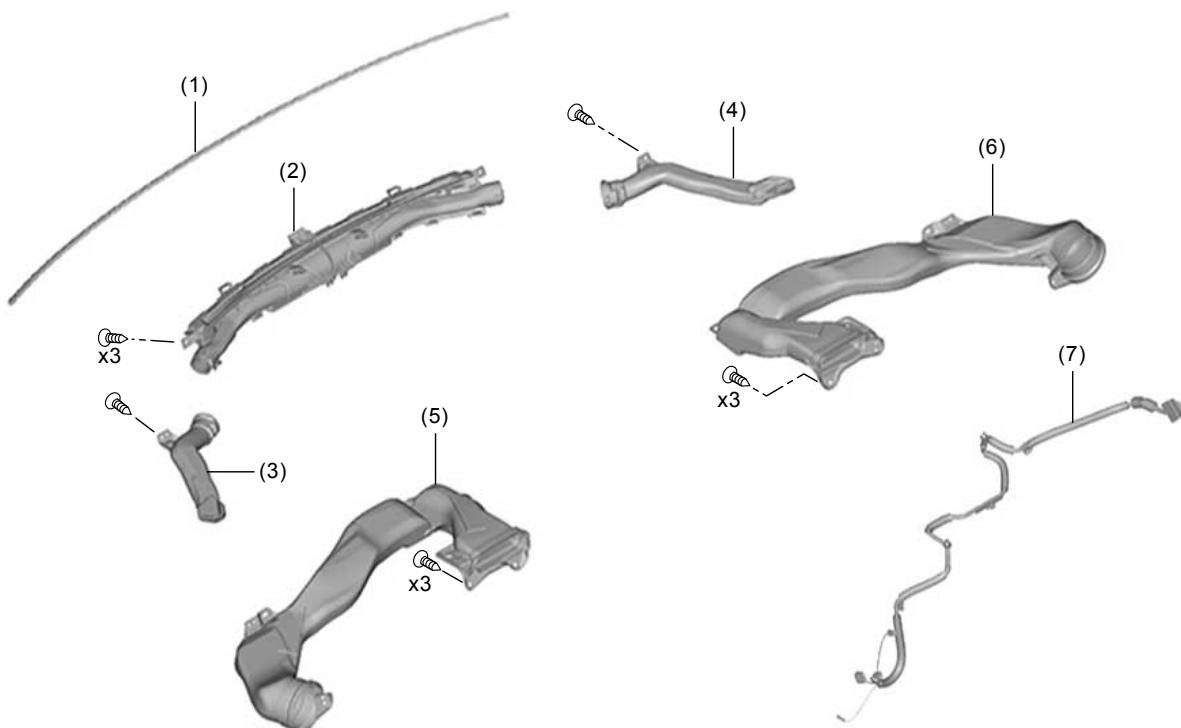
For exploded view of the center information display assembly, refer to "Center information display" in "ENTERTAINMENT & MONITORING" section. [Ref. to ENTERTAINMENT & MONITORING>General Description>COMPONENT > CENTER INFORMATION DISPLAY.](#)



EI-13349

- |                          |                                   |  |
|--------------------------|-----------------------------------|--|
| (1) TORX® bolt (M8 × 57) | (9) Bracket CTR UPR LH            | (17) Reinforcement CTR LWR                   |
| (2) Adjuster clip space  | (10) Bracket CTR UPR RH           | (18) Passenger's airbag module ASSY          |
| (3) Bolt*                | (11) Bracket sound control LH     | (19) Panel COMPL instrument                  |
| (4) Beam steering COMPL  | (12) Bracket sound control RH     |  |
| (5) TORX® bolt (M8 × 37) | (13) Keyless access CM            | <b>Tightening torque: N·m (kgf·m, ft-lb)</b> |
| (6) Fuse & relay box     | (14) EyeSight security gateway CM | <b>T1: 7.5 (0.8, 5.5)</b>                    |
| (7) Bracket junction box | (15) Central gateway CM           | <b>T2: 25 (2.5, 18.4)</b>                    |
| (8) Knee airbag module   | (16) Sound control ASSY           |  |

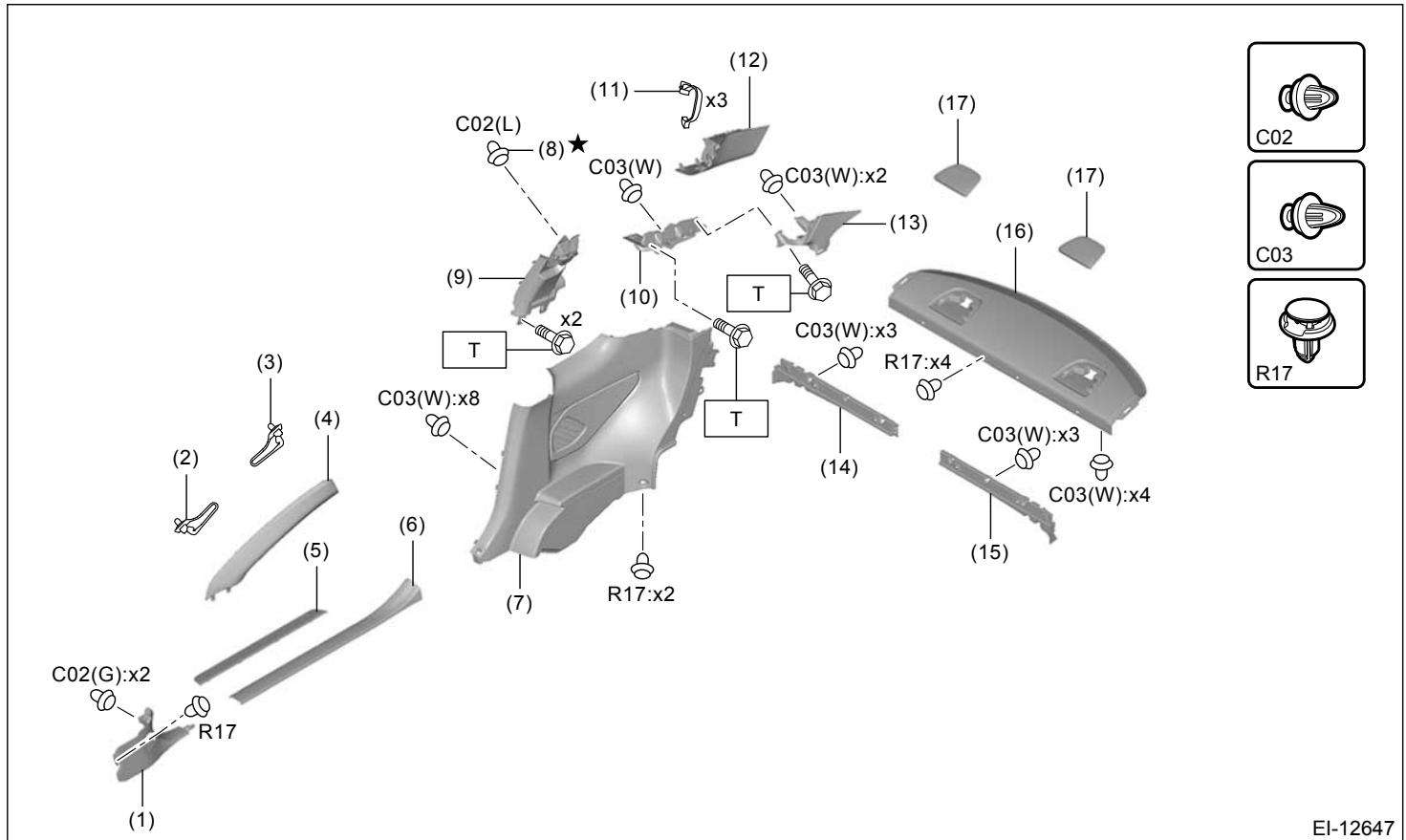
\*: Does not have grounding functionality like other beam fixing bolts.



EI-12759

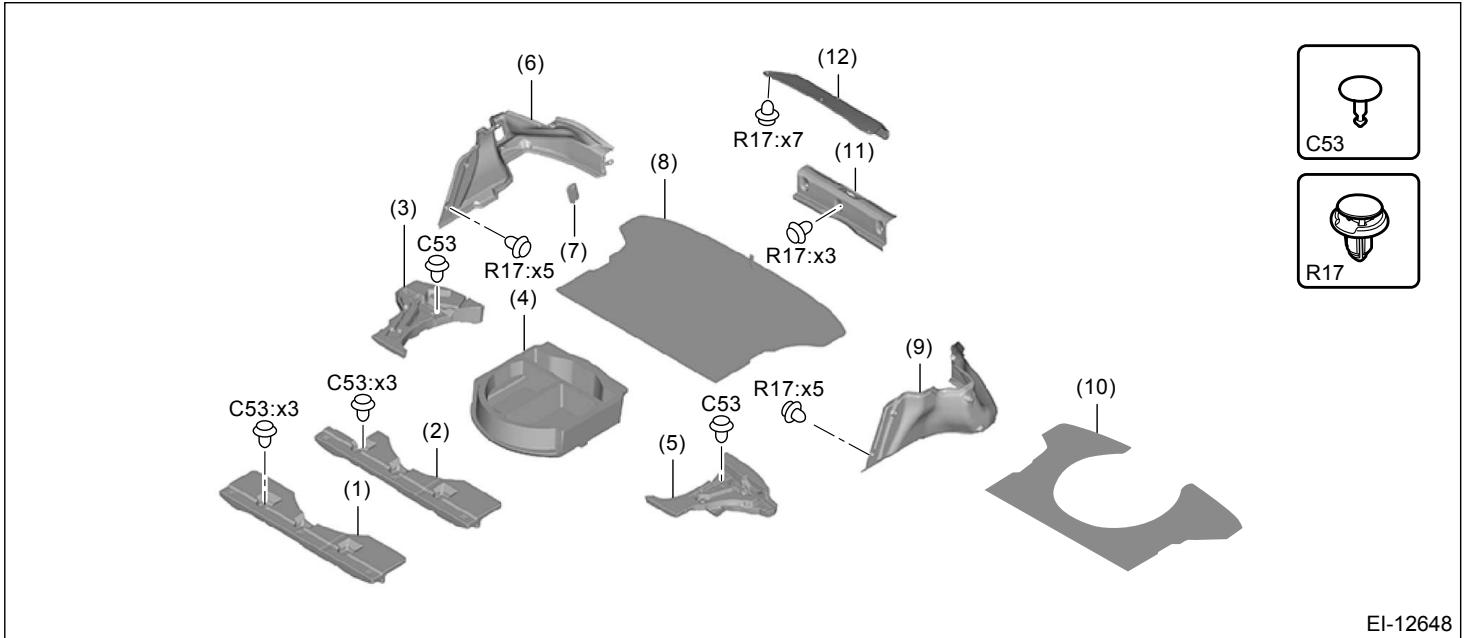
- |                                 |                            |                      |
|---------------------------------|----------------------------|----------------------|
| (1) Cushion instrument          | (4) Duct side defroster RH | (7) Feeder ASSY cord |
| (2) Nozzle front defroster ASSY | (5) Duct ventilation LH    |                      |
| (3) Duct side defroster LH      | (6) Duct ventilation RH    |                      |

## 14. INNER TRIM



EI-12647

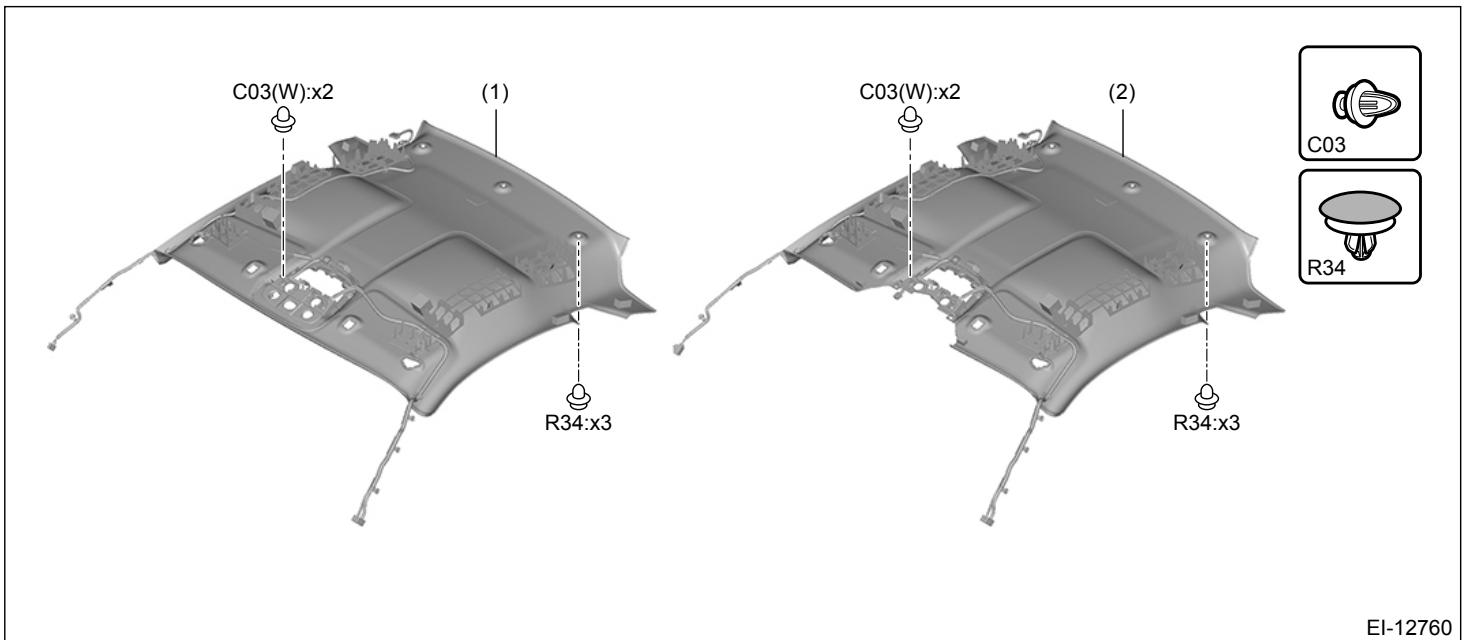
- |                               |                                     |  |
|-------------------------------|-------------------------------------|--|
| (1) Cover side sill front Ft  | (8) Clip                            | (15) Trim panel ASSY trunk front LH          |
| (2) Tether clip A             | (9) Trim panel ASSY B pillar        | (16) Trim panel ASSY rear shelf              |
| (3) Tether clip B             | (10) Trim panel ASSY C pillar front | (17) Cover tether anchor                     |
| (4) Trim panel ASSY A pillar  | (11) Tether clip C                  |  |
| (5) Cover side sill front OUT | (12) Cover lid                      | <b>Tightening torque: N·m (kgf·m, ft-lb)</b> |
| (6) Cover side sill front Rr  | (13) Trim panel ASSY C pillar rear  | <b>T: 7.5 (0.8, 5.5)</b>                     |
| (7) Trim panel ASSY quarter   | (14) Trim panel ASSY trunk front RH |  |



EI-12648

- |   |                               |                              |
|---|-------------------------------|------------------------------|
| (1) Spacer rear floor front (model without power amplifier) | (5) Spacer rear floor side LH | (9) Trunk trim panel side LH |
| (2) Spacer rear floor front (model with power amplifier)    | (6) Trunk trim panel side RH  | (10) Mat trunk B             |
| (3) Spacer rear floor side RH                               | (7) Emergency cover           | (11) Trim panel trunk rear   |
| (4) Box sub trunk   | (8) Mat trunk A               | (12) Trim panel trunk lid    |

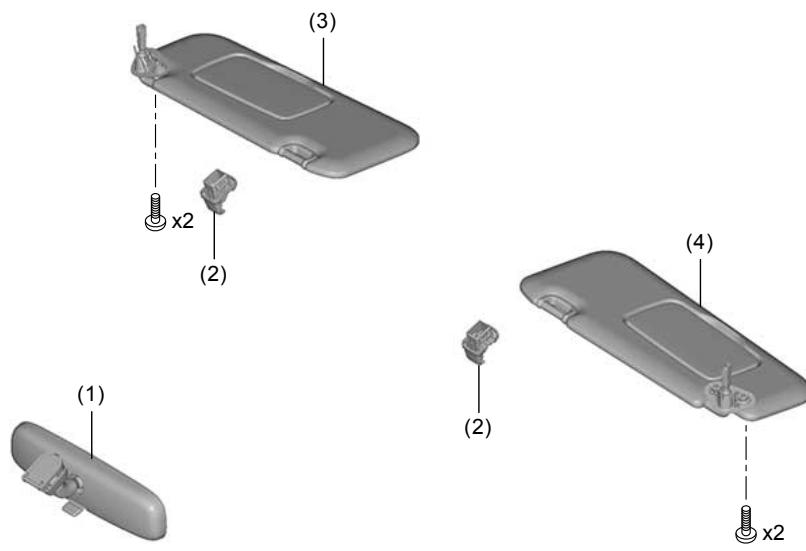
## 15. ROOF TRIM



EI-12760

- |   |  |
|---|--|
| (1) Trim panel roof ASSY (model without EyeSight) | (2) Trim panel roof ASSY (model with EyeSight) |
|---|--|

## 16. ROOM INNER PARTS



EI-12650

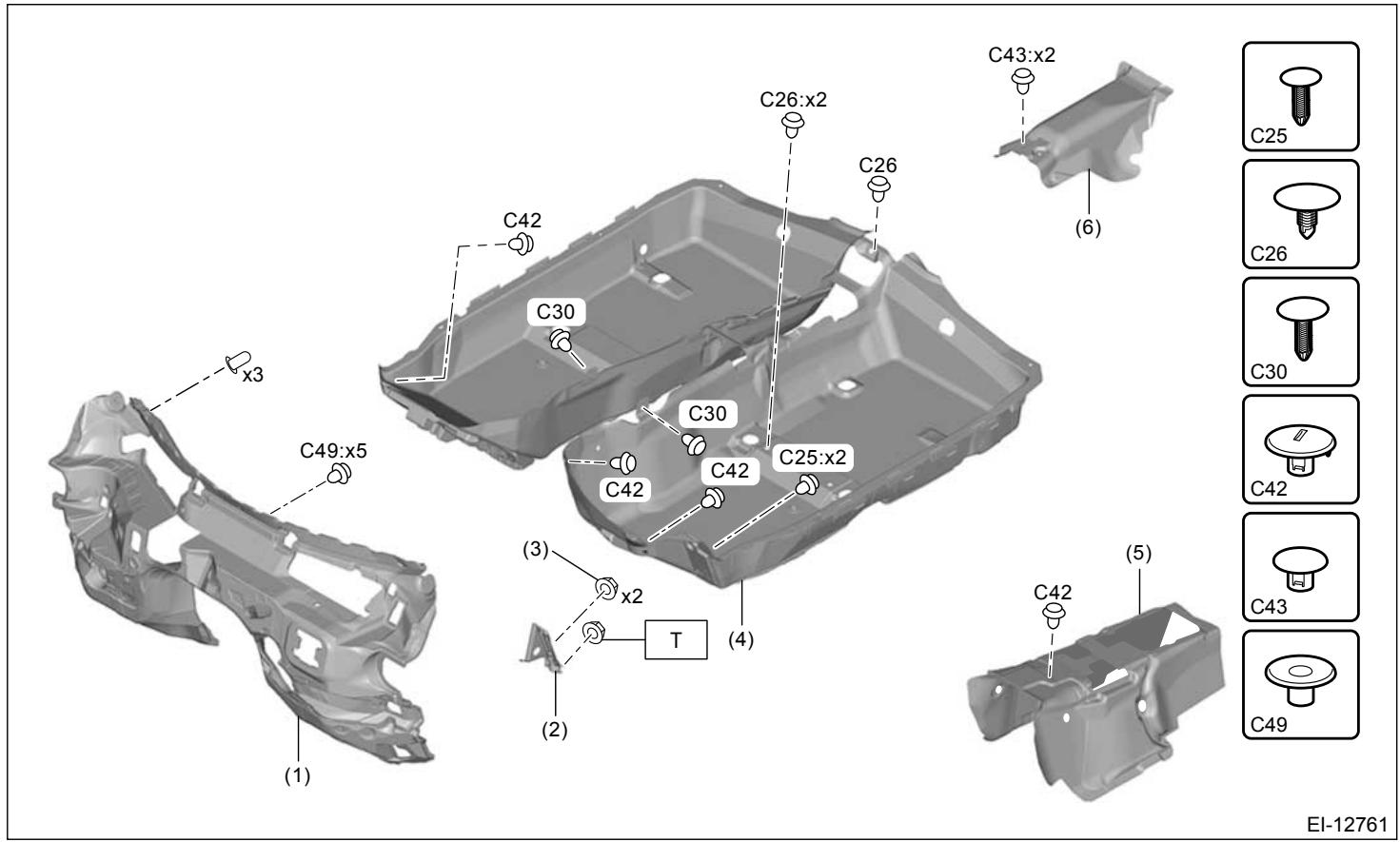
(1) Mirror ASSY inner rearview

(3) Sun visor ASSY RH

(4) Sun visor ASSY LH

(2) Hook sun visor

## 17. FLOOR MAT



EI-12761

(1) Insulator toe board

(4) Floor mat

**Tightening torque: N·m (kgf·m, ft·lb)**

(2) Plate footrest

(5) Insulator tunnel

**T: 7.5 (0.8, 5.5)**

(3) Plastic nut

(6) Mat seat rear

## EXTERIOR/INTERIOR TRIM > General Description

### PREPARATION TOOL

#### 1. OTHER

	<b>REMARKS</b>
TORX® T40	Used for removing and installing the beam steering COMPL.
Hexagon wrench	Used for adjusting the adjuster clip space of the beam steering COMPL. Width across flat 8 mm (0.31 in)
Tape (part No. 86359SC000)	Used for securing the roof cord and antenna cord.  <b>Note:</b> <b>This is the SUBARU genuine part.</b>
Unwoven cloth tape (part No. 94029FG000)	Used for the rivet portion of the weather strip inner door.  <b>Note:</b> <b>This is the SUBARU genuine part.</b>
Hand riveter	Used for the installation of the weather strip inner door.

Heat gun

Used for removing and installing the clip molding and cap molding.

## EXTERIOR/INTERIOR TRIM > Front Under Cover

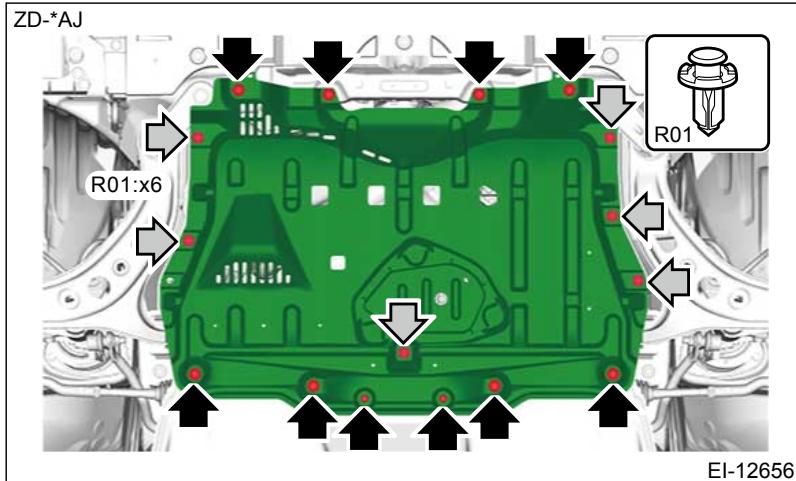
### REMOVAL



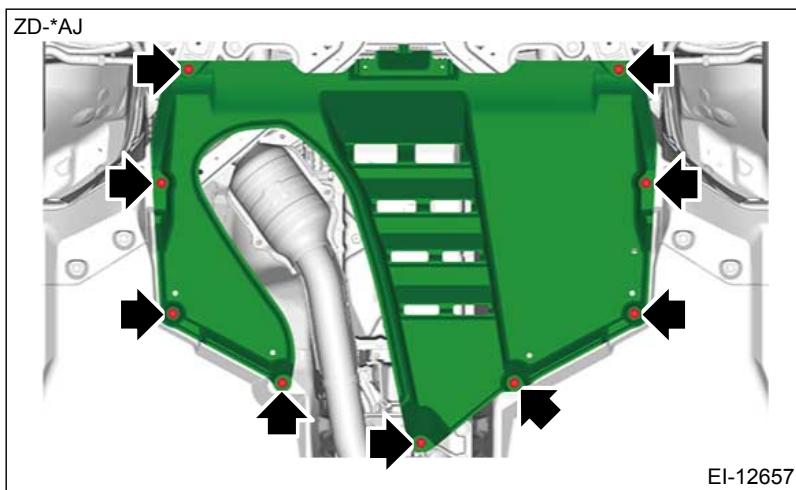
#### Note:

**Condensed water from the air conditioner may accumulate in the under cover COMPL front T/M. Discharge the water before starting any work.**

1. Lift up the vehicle.
2. Remove the bolts and clips, and remove the under cover front.

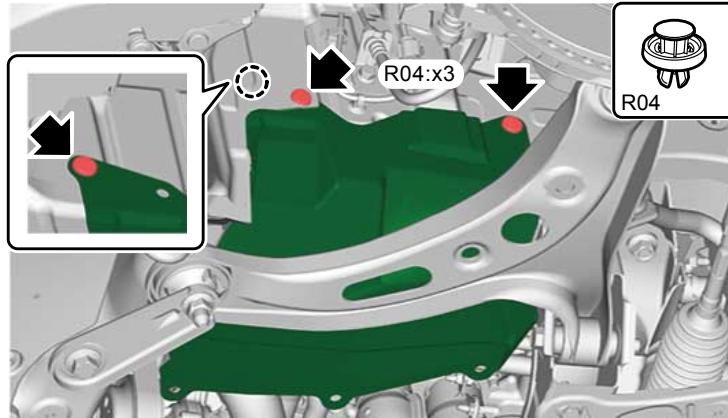


3. Remove the bolts, and remove the under cover COMPL front T/M.



4. Remove the front wheels. [Ref. to WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL.](#)
5. Remove the clips, and remove the under cover front side.

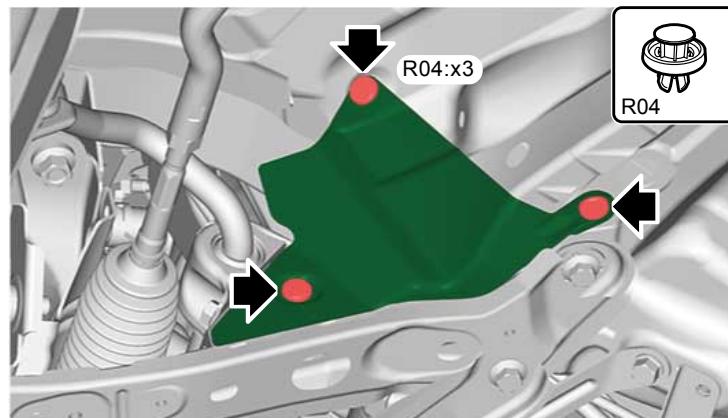
ZD-\*AJ



EI-12658

6. Remove the under cover rear. [Ref. to EXTERIOR/INTERIOR TRIM>Floor Under Protector>REMOVAL.](#)
7. Remove the clips, and remove the under cover front side rear.

ZD-\*AJ



EI-12659

## EXTERIOR/INTERIOR TRIM > Front Under Cover

### INSTALLATION

1. Install the under cover front side rear.
2. Install the under cover rear. [Ref. to EXTERIOR/INTERIOR TRIM>Floor Under Protector>INSTALLATION.](#)
3. Install the under cover front side.
4. Install the front wheels. [Ref. to WHEEL AND TIRE SYSTEM>Tire and Wheel>INSTALLATION.](#)
5. Install the under cover COMPL front T/M.

#### Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

6. Install the under cover front.

#### Tightening torque:

Refer to "COMPONENT" of "General Description" for the tightening torque. [Ref. to EXTERIOR/INTERIOR TRIM>General Description>COMPONENT > FRONT UNDER COVER.](#)

7. Lower the vehicle.

## EXTERIOR/INTERIOR TRIM > Mud Guard

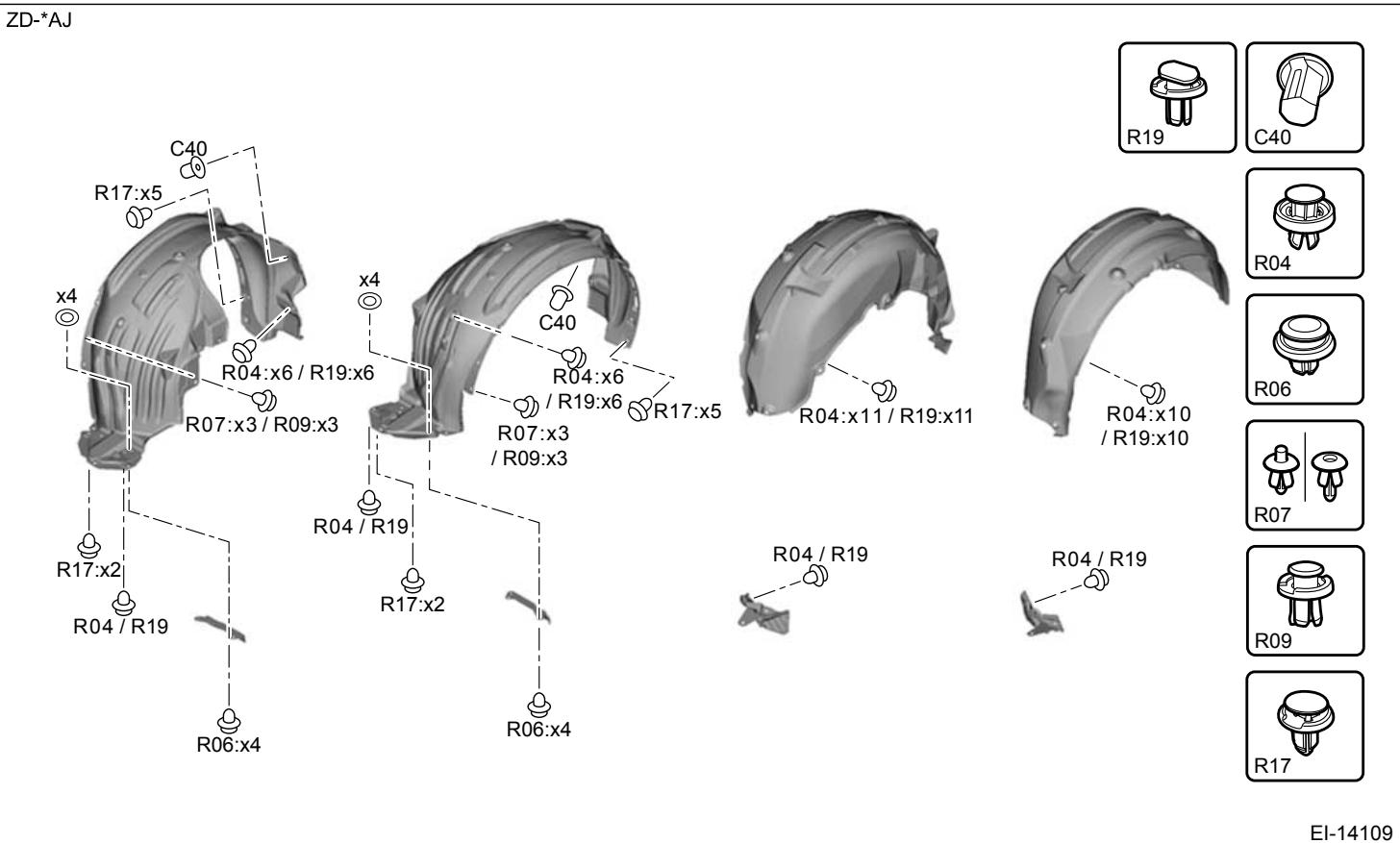
### REMOVAL



1. Lift up the vehicle.
2. Remove the wheels. [Ref. to WHEEL AND TIRE SYSTEM>Tire and Wheel>REMOVAL.](#)
3. Remove the spoiler assembly side sill. (When the plate air flap rear is removed) [Ref. to EXTERIOR/INTERIOR TRIM>Side Spoiler>REMOVAL.](#)
4. Remove the clips, then remove the mud guard.

#### Note:

**Remove the plate air flap as required.**



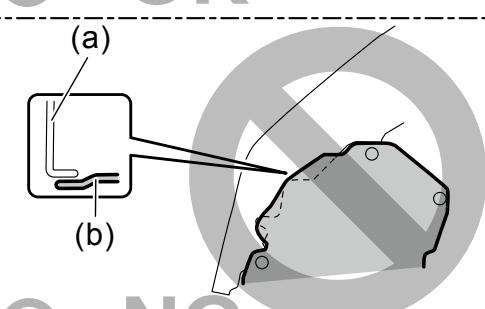
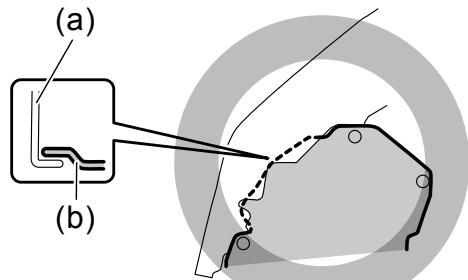
## EXTERIOR/INTERIOR TRIM > Mud Guard

### INSTALLATION

1. Attach the plate air flap.
2. Install the mud guard.

**Note:**

Install the mud guard front so that the front end of the mud guard (b), except for the clip fixing point, comes inside the bumper face front (a).



EI-12661

3. Install the spoiler assembly side sill. (When the plate air flap rear is removed)  Ref. to [EXTERIOR/INTERIOR TRIM>Side Spoiler>INSTALLATION.](#)
4. Install the wheel.  Ref. to [WHEEL AND TIRE SYSTEM>Tire and Wheel>INSTALLATION.](#)
5. Lower the vehicle.

## EXTERIOR/INTERIOR TRIM > Floor Under Protector

### REMOVAL



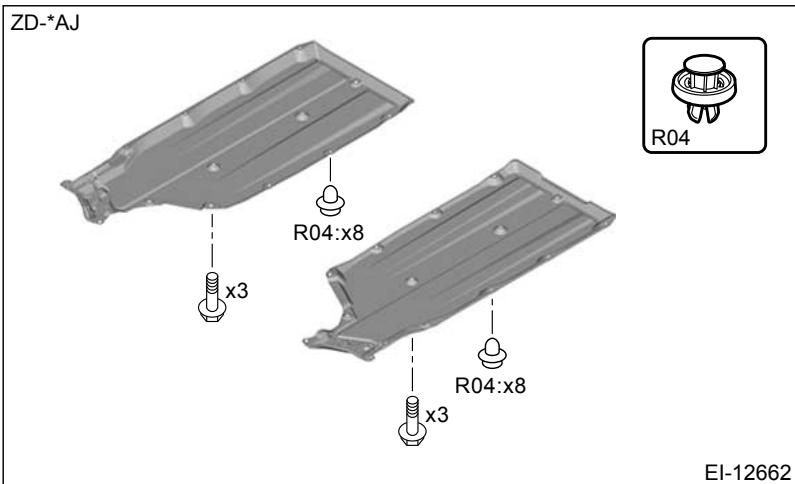
1. Lift up the vehicle.

**Note:**

**A plate type lift cannot be used.**

2. Remove the under cover front and the under cover COMPL front T/M. [Ref. to EXTERIOR/INTERIOR TRIM>Front Under Cover>REMOVAL.](#)

3. Remove the bolts and clips, and remove the under cover rear.



## EXTERIOR/INTERIOR TRIM > Floor Under Protector

### INSTALLATION

1. Install the under cover rear.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

2. Install the under cover COMPL front T/M and the under cover front. [Ref. to EXTERIOR/INTERIOR TRIM>Front Under Cover>INSTALLATION.](#)

3. Lower the vehicle.

## EXTERIOR/INTERIOR TRIM > Fuel Tank Protector

### NOTE

For operation procedures of the fuel tank protector, refer to "Fuel Tank Protector" in the "FUEL INJECTION" section.  [Ref. to FUEL INJECTION \(FUEL SYSTEMS\)\(H4DO\)>Fuel Tank Protector.](#)

## EXTERIOR/INTERIOR TRIM > Front Bumper

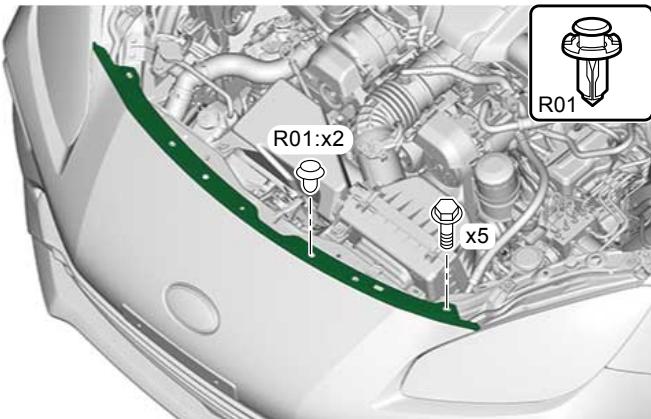
### REMOVAL



#### 1. BUMPER FACE

1. Disconnect the ground terminal from battery sensor. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bolts and clips, and then remove the plate UPR front and sealing bumper front as a unit.

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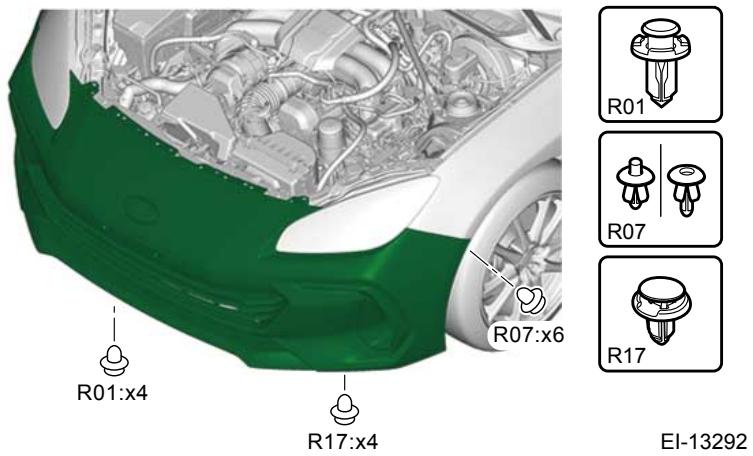


3. Remove the bumper face front.

- (1) Remove the clip.

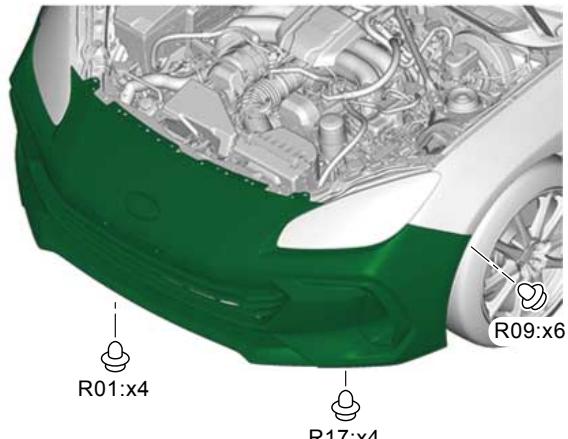
- Type A

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- Type B

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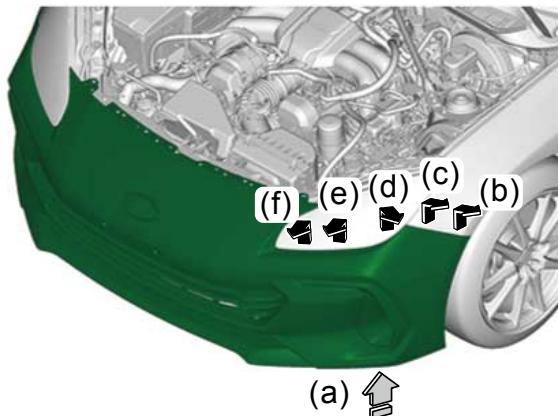
EI-14110

- (2) While pushing up the lower side (a) of the bumper face front, release the engagement in the order from (b) to (f).

**Caution:**

**Do not pull forcibly. It may damage the flange section on the bumper face front side when it comes off from the claws of the bumper bracket.**

ZD-\*AU



EI-12763

- (3) Remove the bumper face front.

**Note:**

**For convenience and safety, perform the work with 2 people.**

- (4) Disconnect the connector of the light assembly side marker.

## 2. BUMPER BEAM

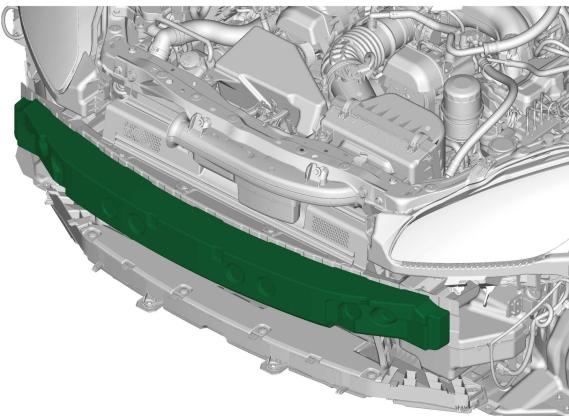
**Caution:**

**Before handling the airbag system components, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)**

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face front. [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER FACE.](#)

**3.** Remove the energy absorber foam front.

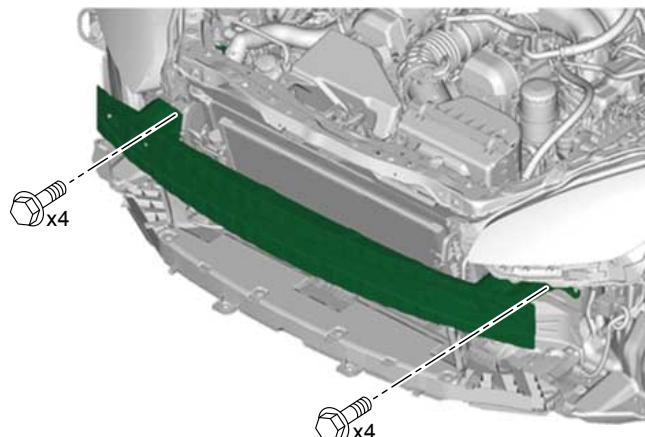
ZD-\*AJ



EI-12666

- 4.** Remove the air intake duct and air intake plate.  [Ref. to INTAKE \(INDUCTION\)\(H4DO\)>Air Intake Duct>REMOVAL.](#)
- 5.** Remove the washer tank assembly.  [Ref. to WIPER AND WASHER SYSTEMS>Washer Tank and Motor>REMOVAL > WASHER TANK.](#)
- 6.** Remove the bracket corner front.  [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER BRACKET.](#)
- 7.** Remove the Front impact sensor.  [Ref. to AIRBAG SYSTEM>Impact Sensor>REMOVAL > FRONT IMPACT SENSOR.](#)
- 8.** Remove the horn assembly Hi.  [Ref. to HORN>Horn>REMOVAL > HORN ASSEMBLY HI.](#)
- 9.** Remove the bolts, and remove the beam COMPL front.

ZD-\*AJ

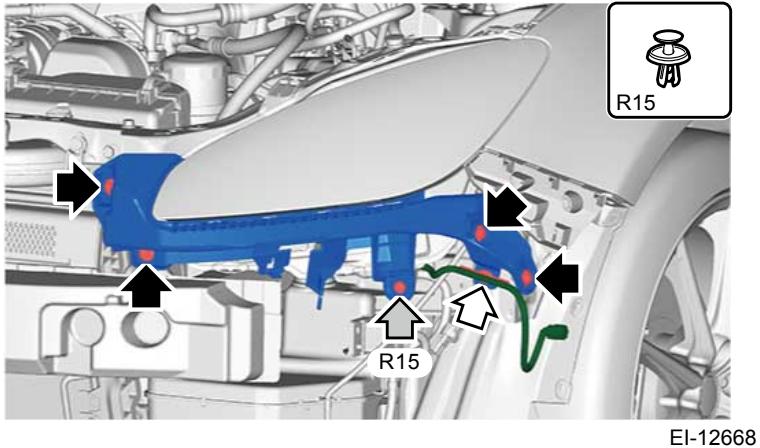


EI-12667

### **3. BUMPER BRACKET**

- 1.** Disconnect the ground terminal from battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
- 2.** Remove the bumper face front.  [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REMOVAL > BUMPER FACE.](#)
- 3.** Remove the bracket corner front.
  - (1) Remove the harness clip of the light assembly side marker.
  - (2) Remove the bolts and clips, and remove the bracket corner front.

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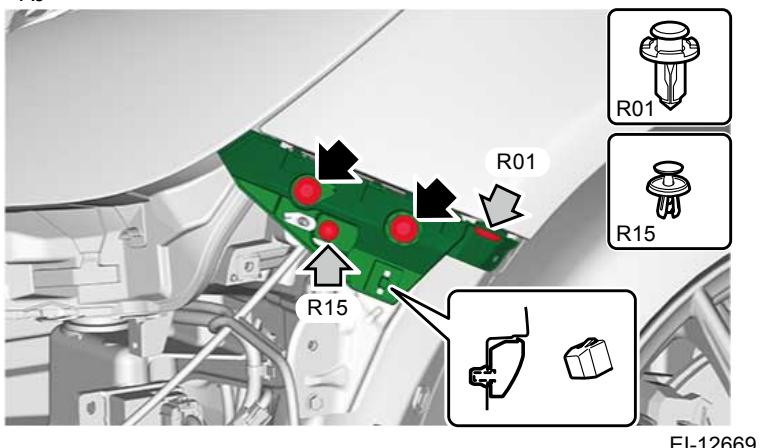


EI-12668

**4.** Remove the bracket side front.

- (1) Remove the bolt and clip.
- (2) Remove the claws from behind the fender front, and remove the bracket side front.

ZD-\*AJ

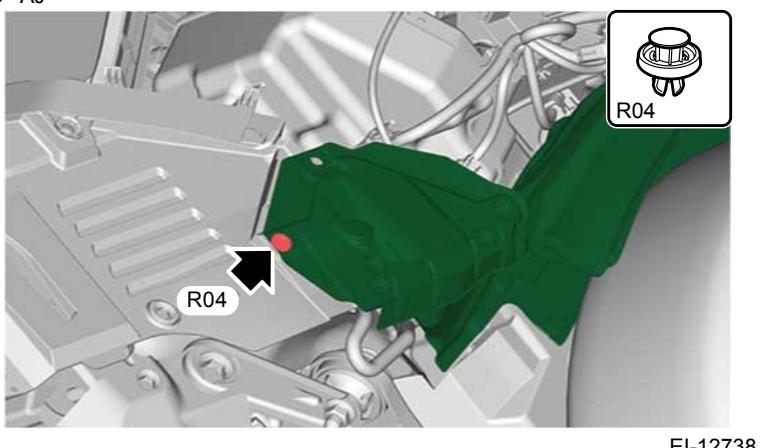


EI-12669

**5.** Remove the cover bumper LWR.

- (1) Remove the mud guard front clip.

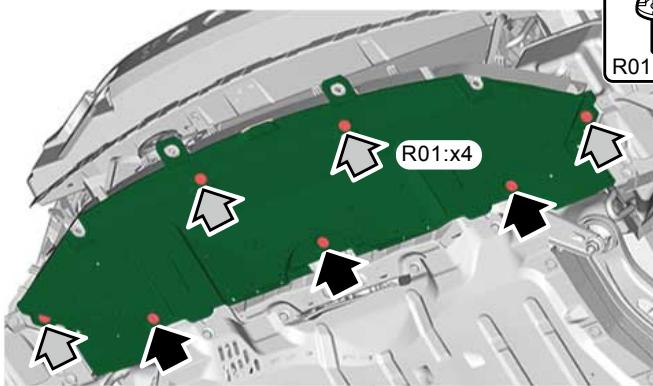
ZD-\*AJ



EI-12738

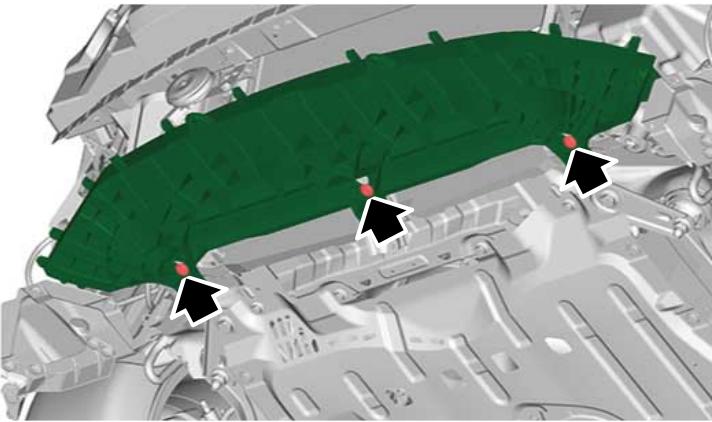
- (2) Remove the bolts, release the clips, and then remove the cover bumper LWR.

ZD-\*AJ



6. Remove the bolts, and remove the bracket center front LWR.

ZD-\*AJ



## EXTERIOR/INTERIOR TRIM > Front Bumper

### INSTALLATION

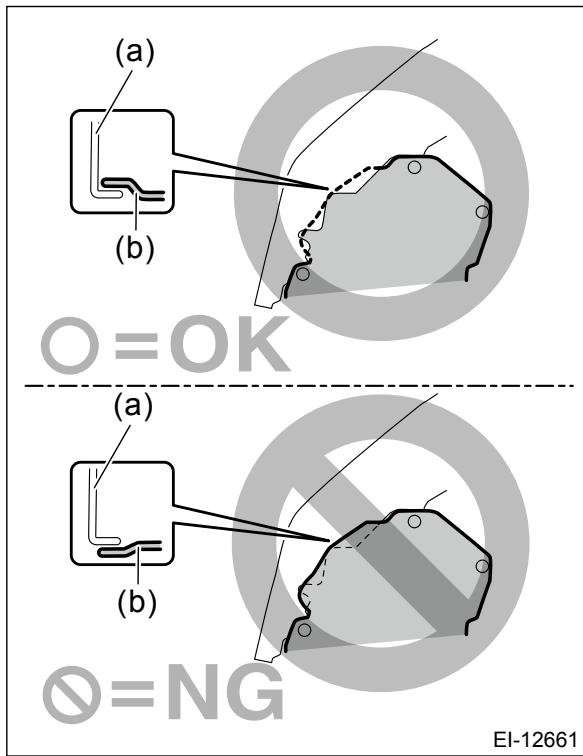
#### 1. BUMPER FACE

##### Caution:

Before installing the bumper face front, match the claws on the bumper bracket with the engaging position of the flange section on the bumper face front. If the engaging position is not correct, the flange section may be broken or the clearance between the fender panel and bumper face front may not be uniform.

**Note:**

- Install the cover bumper LWR so that its front end comes inside of the bumper face front.
- Install the mud guard front so that the front end of the mud guard (b), except for the clip fixing point, comes inside the bumper face front (a).



EI-12661

1. Connect the connector of the light assembly side marker, and then install the bumper face front.
2. Install the plate UPR front and sealing bumper front.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

3. Connect the ground terminal to battery sensor. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## 2. BUMPER BEAM

**Caution:**

Before handling the airbag system components, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Install the beam COMPL front.

**Tightening torque:**

32 N·m (3.3 kgf-m, 23.6 ft-lb)

2. Install the horn assembly Hi. [Ref. to HORN>Horn>INSTALLATION > HORN ASSEMBLY HI.](#)
3. Attach the Front impact sensor. [Ref. to AIRBAG SYSTEM>Impact Sensor>INSTALLATION > FRONT IMPACT SENSOR.](#)
4. Install the bracket corner front. [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>INSTALLATION > BUMPER BRACKET.](#)
5. Install the washer tank assembly. [Ref. to WIPER AND WASHER SYSTEMS>Washer Tank and Motor>INSTALLATION > WASHER TANK.](#)

6. Install the air intake plate and air intake duct. Ref. to INTAKE (INDUCTION)(H4DO)>Air Intake Duct>INSTALLATION.
7. Install the energy absorber foam front.
8. Install the bumper face front. Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>INSTALLATION > BUMPER FACE.
9. Connect the ground terminal to battery sensor. Ref. to REPAIR CONTENTS>NOTE > BATTERY.

### 3. BUMPER BRACKET

1. Install the bracket center front LWR.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

2. Install the cover bumper LWR.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

3. Install the bracket side front.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

4. Install the bracket corner front.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

5. Install the bumper face front. Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>INSTALLATION > BUMPER FACE.

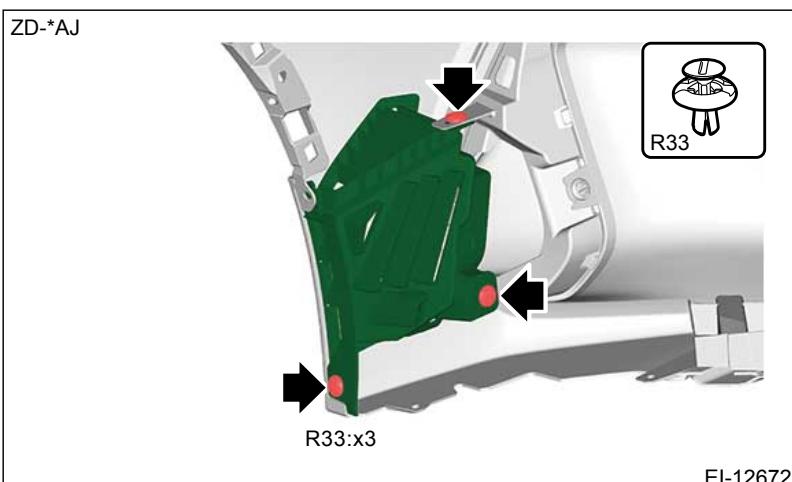
6. Connect the ground terminal to battery sensor. Ref. to REPAIR CONTENTS>NOTE > BATTERY.

7. Adjust the headlight beam. (When the bracket corner front is removed) Ref. to LIGHTING SYSTEM>Headlight Assembly>ADJUSTMENT > HEADLIGHT BEAM ADJUSTMENT.

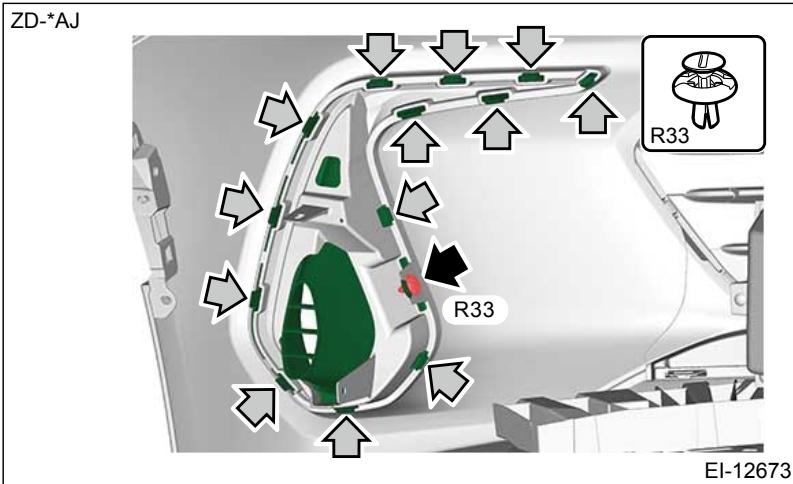
## EXTERIOR/INTERIOR TRIM > Front Bumper

### DISASSEMBLY

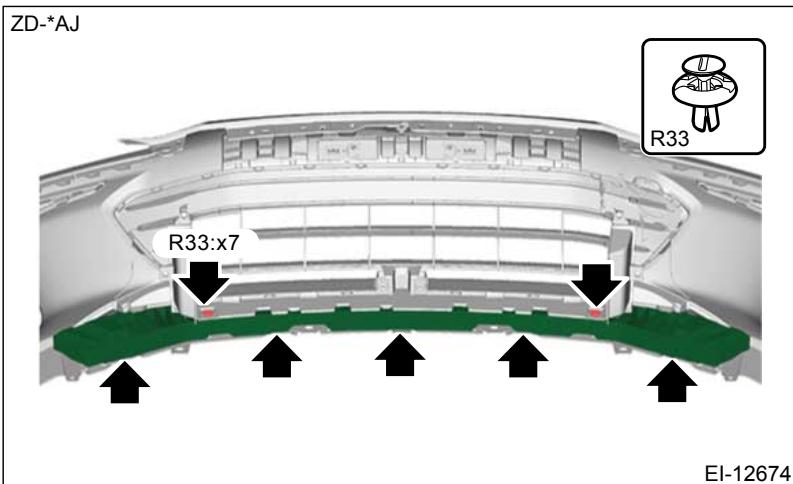
1. Remove the light assembly side marker. Ref. to LIGHTING SYSTEM>Front Side Marker Light Assembly>REMOVAL.
2. Remove the clips, and then remove the duct bumper side.



- 3.** Release the clips and claws, and remove the cover duct.

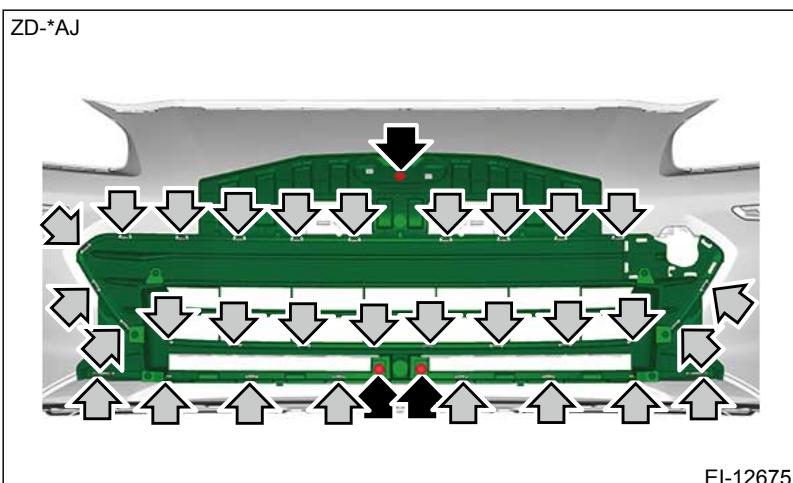


- 4.** Remove the clips, and remove the energy absorber LWR.



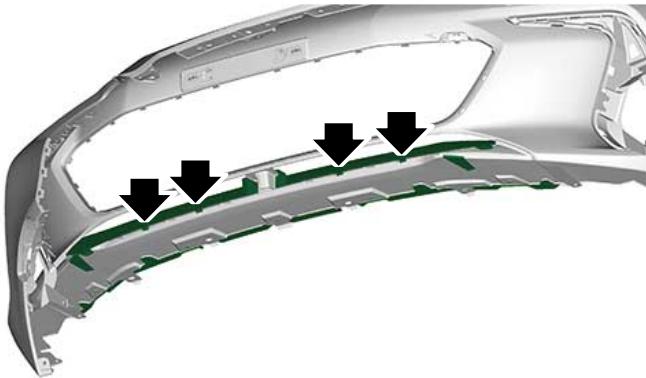
- 5.** Remove the cover hook front UPR and cover hook front LWR.

- 6.** Release the bolts and claws, and then remove the cover intake front.



- 7.** Remove the hooks, and remove the bumper guard front.

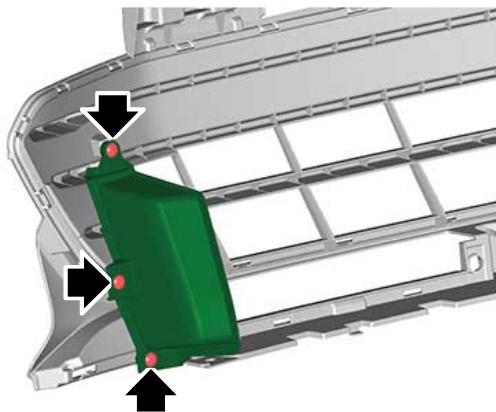
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EI-12676

8. Remove the screws, and then remove the duct.

ZD-\*AJ



EI-12677

## EXTERIOR/INTERIOR TRIM > Front Bumper

### ASSEMBLY

1. Install the duct.
2. Install the bumper guard front.
3. Install the cover intake front.

#### Tightening torque:

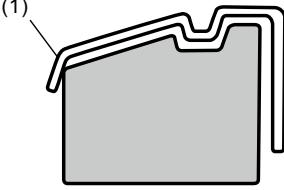
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

4. Install the cover hook front LWR and cover hook front UPR.
5. Install the energy absorber LWR.
6. Install the cover duct.
7. Install the duct bumper side.
8. Install the light assembly side marker. Ref. to LIGHTING SYSTEM>Front Side Marker Light Assembly>[INSTALLATION](#).

## EXTERIOR/INTERIOR TRIM > Front Bumper

### REPAIR

## 1. COATING METHOD FOR PP BUMPER

Process No.	Process name	Job contents	
1	Bumper installation	Place the bumper on a paint worktable as required. Use the paint worktable conforming to inner shape of bumper if possible.	Cross section of bumper  (1) Bumper (2) Paint worktable EI-00234
2	Masking	Mask the black base with masking tape. Use masking tape for PP.	
3	Degreasing/cleaning	Clean all parts to be painted with appropriate cleaning solvent, normal alcohol, etc. to remove dirt, oil, grease, etc.	
4	Primer paint	Apply primer to all parts to be painted, using spray gun. Use primer (clear).	
5	Dry	Dry at normal temperature. [10 – 15 min. at 20°C (68°F)] In half-dried condition, PP primer paint is dissolved by solvent, e.g. thinner, etc. Therefore, if dust or dirt must be removed, use ordinary alcohol etc.	
6	Top coat paint (I)	Non-colored	Metallic paint
		Use section (block) paint for top coat. For paint/hardener mixture, observe the specifications recommended by the manufacturers. <ul style="list-style-type: none"> <li>• Viscosity: 10 – 13 sec./20°C (68°F)</li> <li>• Film thickness: 35 – 45 µ</li> <li>• Spraying pressure: 245 – 343 kPa (2.5 – 3.5 kgf/cm<sup>2</sup>, 36 – 50 psi)</li> </ul>	Use section (block) paint for top coat. For paint/hardener mixture, observe the specifications recommended by the manufacturers. <ul style="list-style-type: none"> <li>• Viscosity: 10 – 13 sec./20°C (68°F)</li> <li>• Film thickness: 15 – 20 µ</li> <li>• Spraying pressure: 245 – 343 kPa (2.5 – 3.5 kgf/cm<sup>2</sup>, 36 – 50 psi)</li> </ul>
7	Dry	Not required.	Dry at normal temperature. [10 min. or more at 20°C (68°F)] In half-dried condition, avoid dust, dirt.
8	Top coat paint (II)	Not required.	Apply a clear coat to parts with top coat paint (I), three times at 5 – 7 minute intervals. For paint/hardener mixture, observe the specifications recommended by the manufacturers. <ul style="list-style-type: none"> <li>• Viscosity: 14 – 16 sec./20°C (68°F)</li> <li>• Film thickness: 25 – 30 µ</li> </ul>

		<ul style="list-style-type: none"> <li>• Spraying pressure: 245 – 343 kPa (2.5 – 3.5 kgf/cm<sup>2</sup>, 36 – 50 psi)</li> </ul>
9	Dry	<p>60°C (140°F), 60 min. or 80°C (176°F), 30 min.</p> <p>If the temperature is higher than 80°C (176°F), PP may be deformed. Keep maximum temperature at 80°C (176°F) or less.</p>
10	Inspection	Check paint.
11	Removal of masking	Remove the masking tape applied in procedure 2.

## EXTERIOR/INTERIOR TRIM > Rear Bumper

### REMOVAL



#### 1. BUMPER FACE

##### Caution:

Check the front and back surfaces of the bumper face rear around the radar sensor, radar sensor and radar bracket for any scratches or other type of deformation. Ref. to Blind Spot Detection/Rear Cross Traffic Alert (DIAGNOSTICS)>General Description>CAUTION.

1. Disconnect the ground terminal from battery sensor. Ref. to REPAIR CONTENTS>NOTE > BATTERY.
2. Remove the cover assembly rear combination light.

##### Caution:

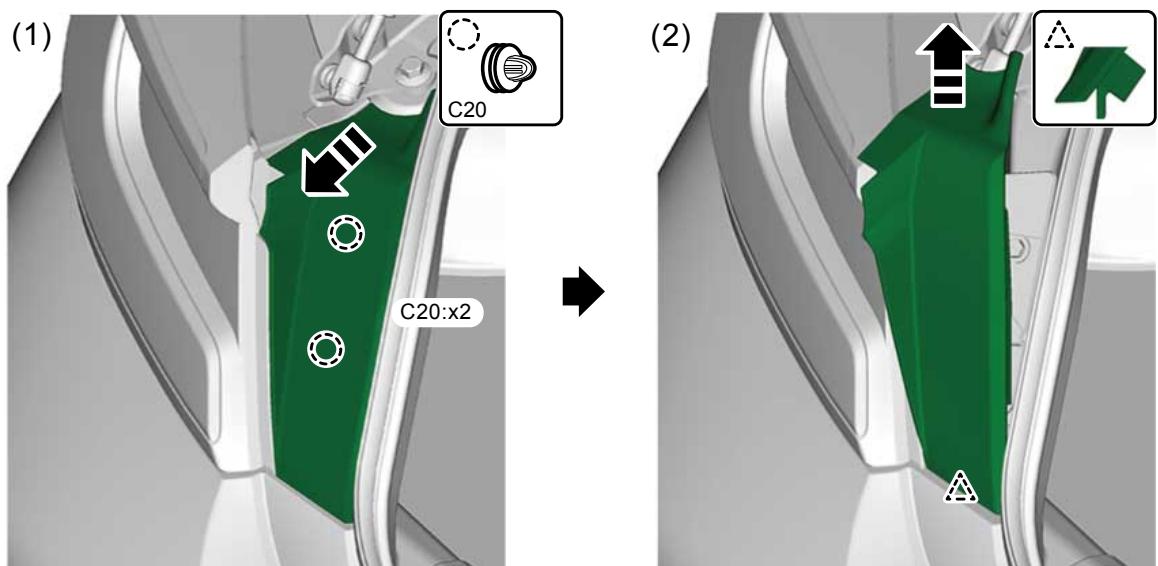
Do not remove the cover forcibly if the cover is not unhooked. The cover claws or bumper face rear can get damaged.

##### Note:

When using a flat tip screwdriver, use an appropriate sized tool for the insertion opening, apply protective tape or cloth around the tool, and be careful not to cause damage.

- (1) Pull the upper part of the cover assembly rear combination light in the arrow direction to disengage the clip.
- (2) Pull the lower part of the cover assembly rear combination light from the bumper face rear.

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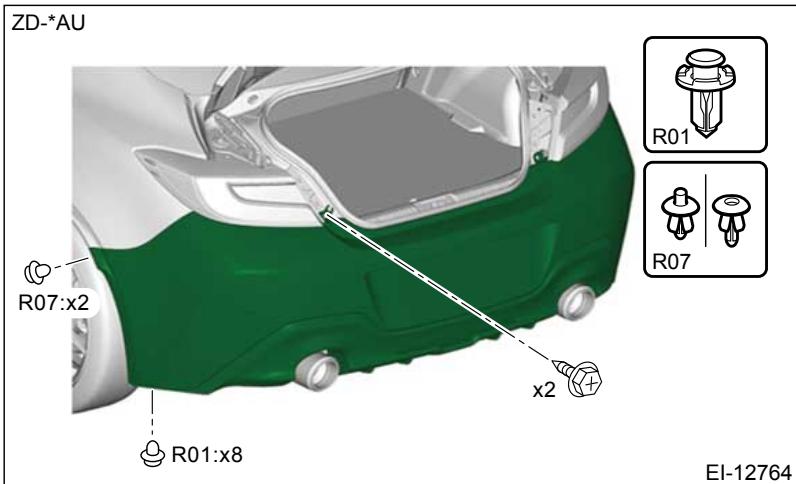
3. Remove the bumper face rear.

##### Caution:

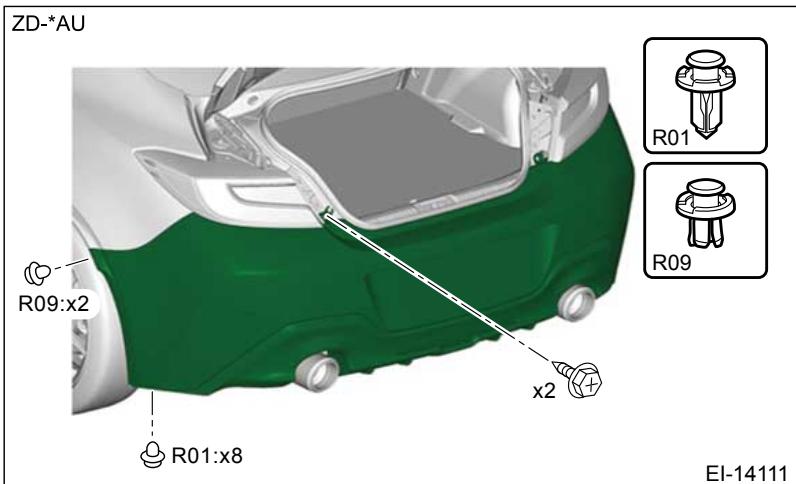
Do not pull with excessive force. The bracket or bumper face rear may be damaged.

- (1) Remove the screws and clips.

- Type A

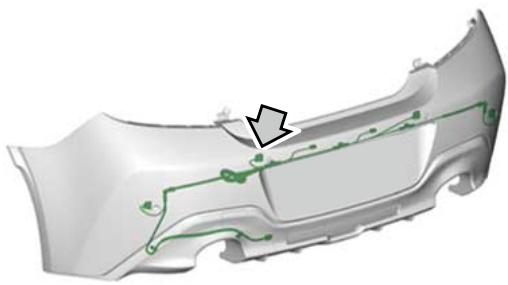
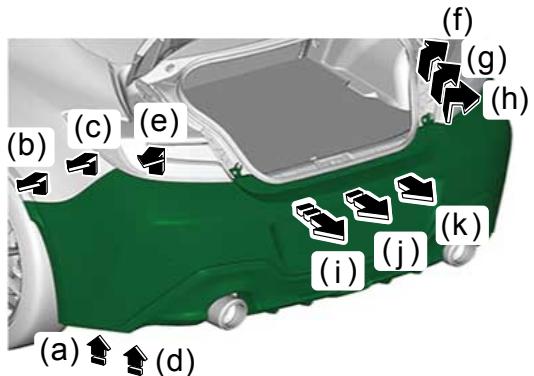


- Type B



- (2) Detach (b) and (c) while pulling up (a) of the bumper face rear.
- (3) Detach (e) while pulling up (d) of the bumper face rear.
- (4) Perform the same procedures when detaching (f) to (h) on the opposite side.
- (5) Detach in order from (i) to (k) by carefully pulling toward you while pulling up the center of bumper face rear.
- (6) Disconnect the sonar bumper cable connector, and remove the bumper face rear.

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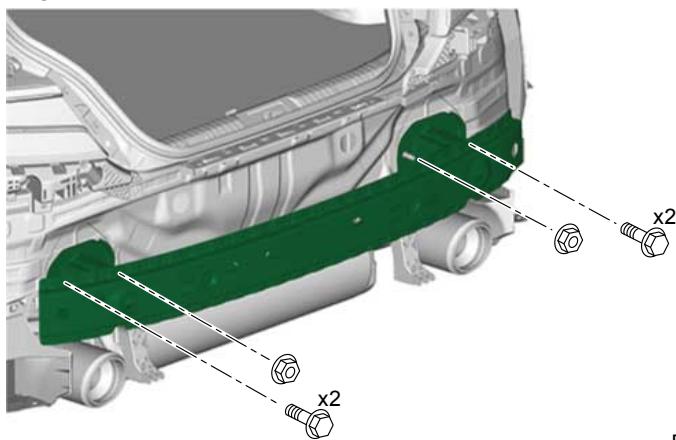


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## 2. BUMPER BEAM

1. Disconnect the ground terminal from battery sensor. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face rear. [Ref. to EXTERIOR/INTERIOR TRIM>Rear Bumper>REMOVAL > BUMPER FACE.](#)
3. Remove the bolts and nuts, and remove the bumper beam COMPL rear.

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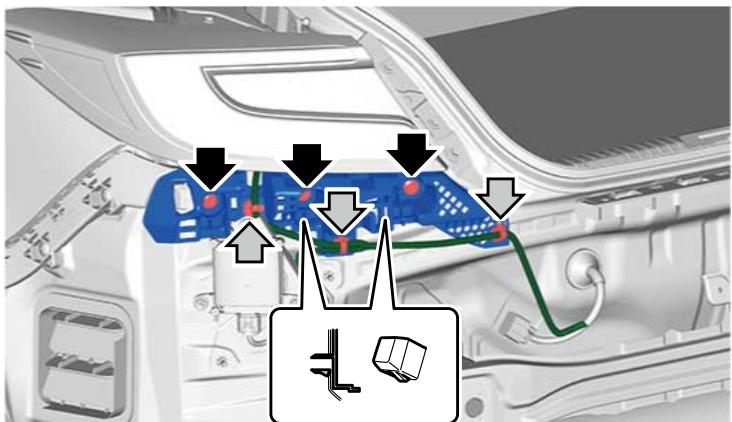
## 3. BUMPER BRACKET

1. Disconnect the ground terminal from battery sensor. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the bumper face rear. [Ref. to EXTERIOR/INTERIOR TRIM>Rear Bumper>REMOVAL > BUMPER FACE.](#)
3. Remove the bracket corner rear.
  - (1) Remove the rear antenna assembly exterior. (When removing RH side) [Ref. to SECURITY AND](#)

[LOCKS>Keyless Access Outdoor Antenna>REMOVAL > REAR ANTENNA.](#)

- (2) Remove the bolt and release the claws.
- (3) Remove the harness clamp, and then remove the bracket corner rear.

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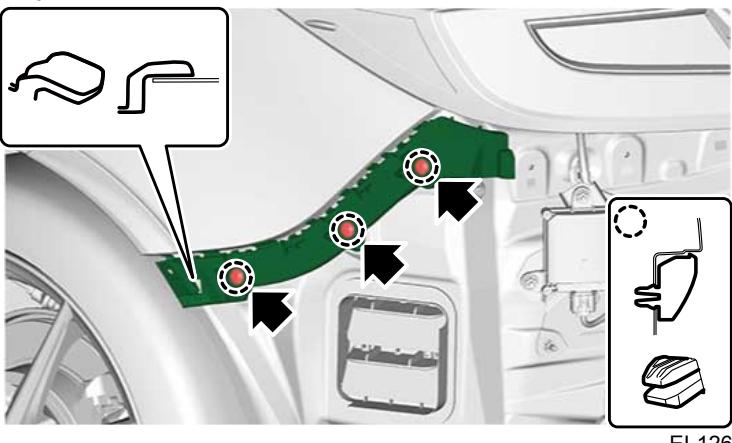


EI-12683

**4.** Remove the bracket side rear.

- (1) Remove the screws.
- (2) Release the claws, and then remove the bracket side rear.

ZD-\*AJ



EI-12684

**5.** Remove the bolts, and then remove the bracket LWR rear.

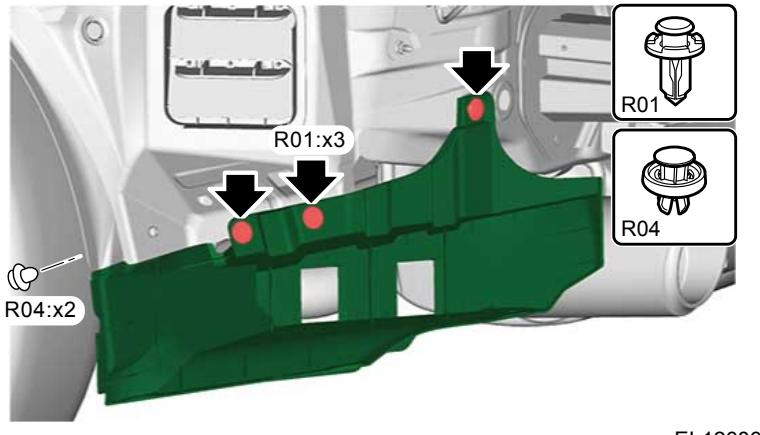
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**6.** Remove the clips, and remove the cover side LWR.

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## EXTERIOR/INTERIOR TRIM > Rear Bumper

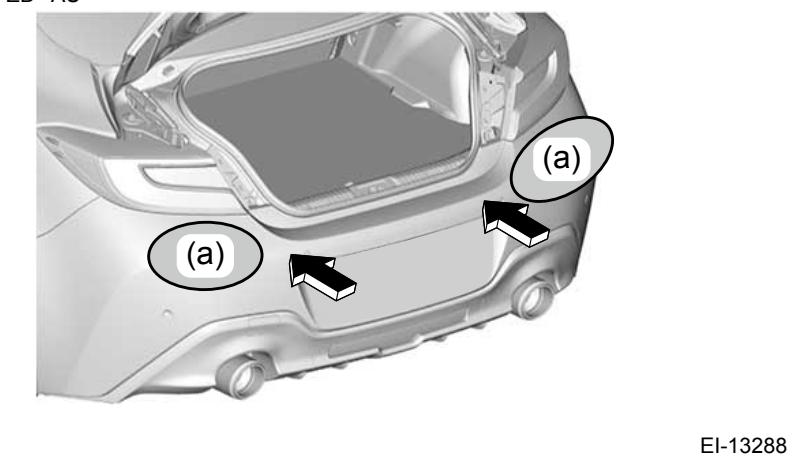
### INSTALLATION

#### 1. BUMPER FACE

##### **Caution:**

- Before installing the bumper face rear, match the claws on the bumper bracket with the engaging position of flange section on the bumper face rear side. If the engaging position is not correct, the flange section may be broken or the clearance between fender panel and bumper face rear may not be uniform.
- Check the front and back surfaces of the bumper face rear around the radar sensor, radar sensor and radar bracket for any scratches or other type of deformation. [Ref. to Blind Spot Detection/Rear Cross Traffic Alert \(DIAGNOSTICS\)>General Description>CAUTION.](#)
- When installing the bumper face rear, push it horizontally. Pushing or tapping the portions (a) downward along the oblique surface may damage the bumper face rear.

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EI-13288

1. Connect the sonar bumper cable connector, and install the bumper face rear.

##### **Note:**

**If the bumper face rear comes off too easily, adjust the hook of the center bracket side.**

- 2.** Install the cover assembly rear combination light.
- 3.** Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
- 4.** When the sonar sensor assembly is removed and installed, or replaced, check the height and angle of the sonar sensor assembly.  [Ref. to REVERSE AUTOMATIC BRAKING>Sensor and Harness>INSPECTION > SONAR SENSOR.](#)

## 2. BUMPER BEAM

- 1.** Install the bumper beam COMPL rear.

### Tightening torque:

70 N·m (7.1 kgf-m, 51.6 ft-lb)

- 2.** Install the bumper face rear.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Bumper>INSTALLATION > BUMPER FACE.](#)
- 3.** Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## 3. BUMPER BRACKET

- 1.** Install the cover side LWR.
- 2.** Install the bracket LWR rear.

### Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

- 3.** Install the bracket side rear.
- 4.** Install the bracket corner rear.

### Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

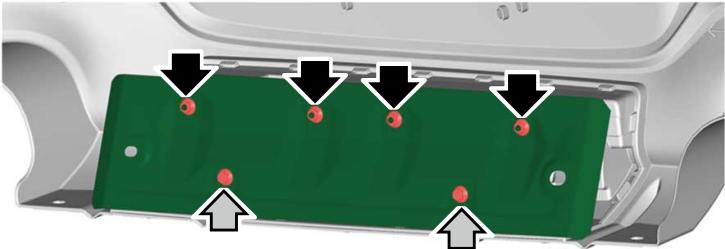
- 5.** Install the rear antenna assembly exterior. (When the RH side has been removed)  [Ref. to SECURITY AND LOCKS>Keyless Access Outdoor Antenna>INSTALLATION > REAR ANTENNA.](#)
- 6.** Install the bumper face rear.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Bumper>INSTALLATION > BUMPER FACE.](#)
- 7.** Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## EXTERIOR/INTERIOR TRIM > Rear Bumper

### DISASSEMBLY

- 1.** Remove the license plate light.  [Ref. to LIGHTING SYSTEM>License Plate Light>REMOVAL.](#)
- 2.** Remove the cover back-up rear and light assembly back-up.  [Ref. to LIGHTING SYSTEM>Back-up Light Assembly>REMOVAL.](#)
- 3.** Remove the sonar sensor assembly and the sonar bumper cable.  [Ref. to REVERSE AUTOMATIC BRAKING>Sensor and Harness>REMOVAL.](#)
- 4.** Remove the bolts and nuts, and then remove the bumper guard rear.

ZD-\*AJ



EI-12913

## EXTERIOR/INTERIOR TRIM > Rear Bumper

### ASSEMBLY

1. Install the bumper guard rear.

#### Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

2. Install the sonar bumper cable and the sonar sensor assembly. [Ref. to REVERSE AUTOMATIC BRAKING>Sensor and Harness>INSTALLATION.](#)
3. Install the light assembly back-up and cover back-up rear. [Ref. to LIGHTING SYSTEM>Back-up Light Assembly>INSTALLATION.](#)
4. Install the license plate light. [Ref. to LIGHTING SYSTEM>License Plate Light>INSTALLATION.](#)

## EXTERIOR/INTERIOR TRIM > Rear Bumper

### REPAIR

For repair procedures for the rear bumper, refer to "Front Bumper". [Ref. to EXTERIOR/INTERIOR TRIM>Front Bumper>REPAIR.](#)

#### Caution:

The repair prohibited area is determined for the Blind Spot Detection/Rear Cross Traffic Alert system.

For precautions for rear vehicle detection function, refer to "CAUTION" in "Blind Spot Detection/Rear Cross Traffic Alert (DIAGNOSTICS)" section. [Ref. to Blind Spot Detection/Rear Cross Traffic Alert \(DIAGNOSTICS\)>General Description>CAUTION.](#)

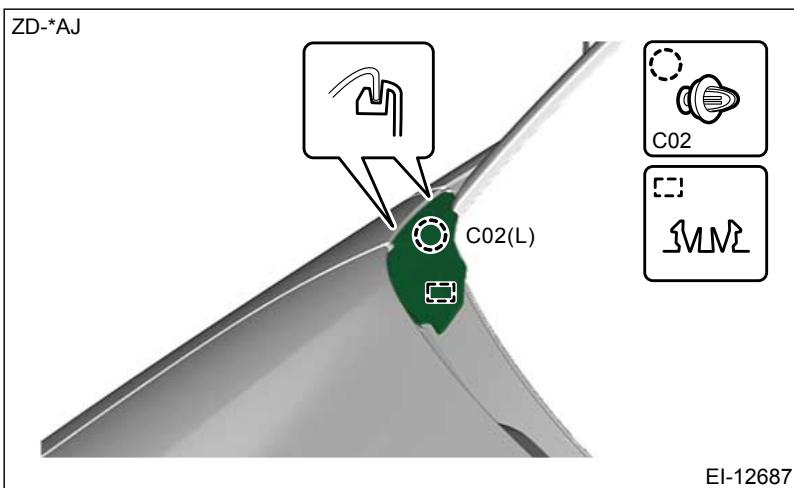
## EXTERIOR/INTERIOR TRIM > Cowl Panel

### REMOVAL

1. Clean the lower area of the front side of the windshield glass.
2. Remove the arm assembly windshield wiper.  [Ref. to WIPER AND WASHER SYSTEMS>Front Wiper Arm>REMOVAL](#).
3. Release the clips and claws, and then remove the right and left cowl panel sides.

**Caution:**

**Pulling with excessive force may damage the cowl panel side. If it is difficult to remove, use a plastic remover or equivalent tool.**

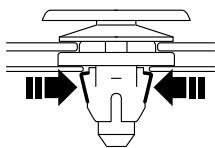


4. Remove the cowl panel assembly.

**Caution:**

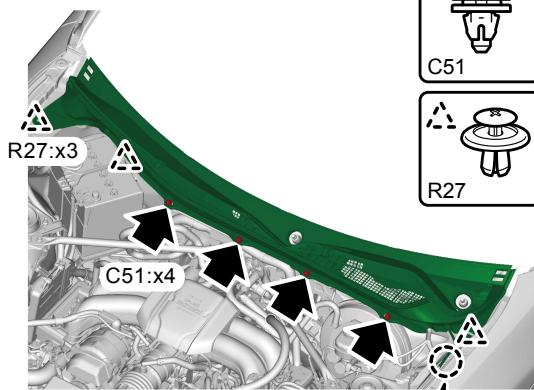
**When removing the clip from the cowl panel center, push the claw of the clip from both sides.**

- **Be careful not to apply excessive force when pulling the clip, as the clip may become damaged.**
- **If pushing the claw of the clip is difficult, turning the claw position will facilitate the operation.**



- (1) Disconnect the hose assembly windshield washer.
- (2) Remove the clip.
- (3) Remove the cowl panel assembly by pulling it out towards the front of the vehicle.

ZD-AU



5. Remove the nozzle windshield washer and the hose assembly windshield washer. [Ref. to WIPER AND WASHER SYSTEMS>Front Washer>REMOVAL.](#)

**Note:**

**Perform this procedure only when required.**

## EXTERIOR/INTERIOR TRIM > Cowl Panel

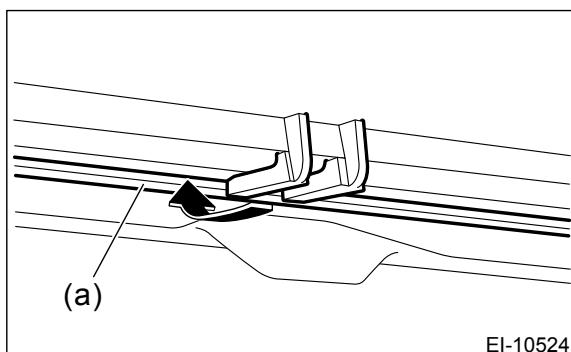
### INSTALLATION

1. Clean the installation area of the windshield glass and cowl panel.
2. Install the hose windshield washer and the nozzle windshield washer. [Ref. to WIPER AND WASHER SYSTEMS>Front Washer>INSTALLATION.](#)
3. Install the cowl panel assembly.

**Caution:**

**If the cowl panel assembly cannot be installed properly, do not hit or set it forcibly. The claws of the cowl panel or the windshield glass may be damaged.**

- (1) Hook the claw of the cowl panel on the lower end (a) of the windshield glass.



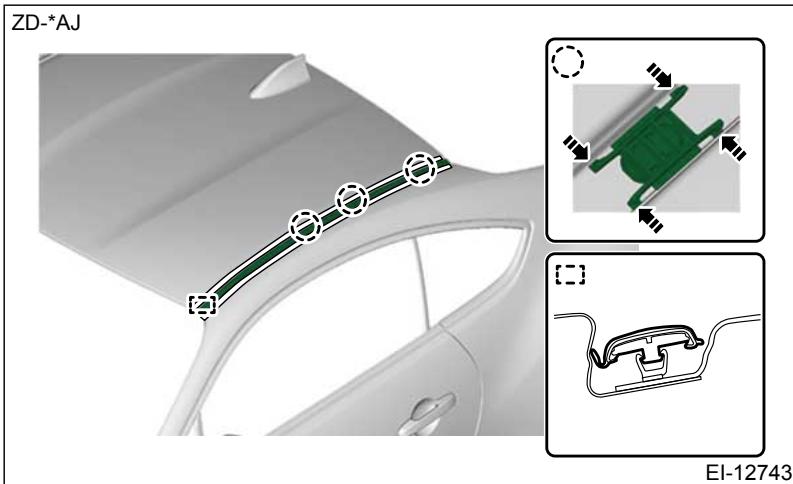
- (2) Align the center protrusion of the cowl panel to the cutout portion of the vehicle side, then install the cowl panel.
  - (3) Install the clips.
- 4.** Install the cowl panel side.
- 5.** Install the arm assembly windshield wiper.  [Ref. to WIPER AND WASHER SYSTEMS>Front Wiper Arm>INSTALLATION.](#)

## EXTERIOR/INTERIOR TRIM > Roof Molding

### REMOVAL



1. Apply protective tape around the molding roof.
2. Turn over the front end of the molding roof, and release the clip molding.
3. Using a flat tip screwdriver wrapped in protective tape or a precision screwdriver, release the cap molding. (3 places per side)



4. Pull up the molding roof, and remove from the vehicle.
5. Remove the clip molding and cap molding.

**Caution:**

- Be careful not to expose the parts to excessive heat as that may melt the clips or damage the paint.
- Be careful not to burn yourself.

**Note:**

Perform this procedure only when required.

- (1) Use a heat gun or similar tool to heat up the clip molding and cap molding.
  - (2) Remove the clip molding and cap molding from the vehicle using a flat tip screwdriver or similar tool wrapped in protective tape.
6. Heat up any tape or melt material remaining on the vehicle side to remove it.

**Caution:**

- Be sure to remove any such material from the surface, otherwise the components may not adhere properly when you install them.
- Be careful not to burn yourself.

**Note:**

Perform this procedure only when required.

## EXTERIOR/INTERIOR TRIM > Roof Molding

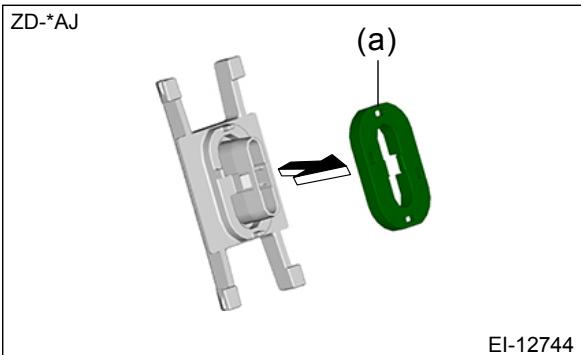
### INSTALLATION

**Caution:**

Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

**1.** Install the cap molding.

- (1) Remove the melt from a new cap molding.



(a) Melt

- (2) Clean and degrease the adhesive surface.

- (3) Apply primer to the adhesive surface.

**Note:**

- Allow the primer to dry for at least 30 seconds.
- Do not touch the surface coated with the primer.

**Preparation items**

Primer: 3M K-500 or equivalent

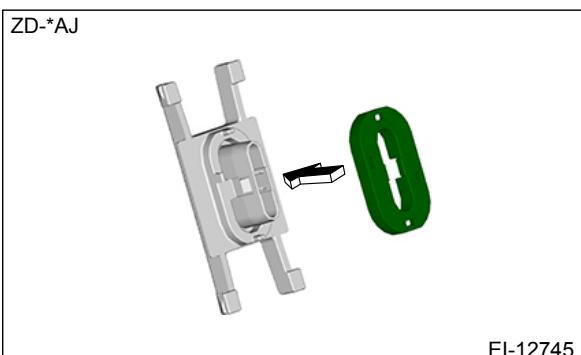
- (4) Apply adhesive to the cap molding, and then attach the melt.

**Note:**

- Discard the first 1 mL (0.03 US fl oz, 0.04 Imp fl oz) of adhesive that comes out.
- Apply the adhesive to the entire inner periphery.
- After 3 minutes, the adhesive will start to harden and clog the nozzle.
- Be sure to remove any adhesive that oozes from underneath the melt.

**Preparation items**

Adhesive: 3M DP-100 or equivalent



- (5) Clean and degrease the adhesive surface between the melt and vehicle.

- (6) Apply primer to the adhesive surface.

**Caution:**

- If you use too much primer, it will take longer for it to dry.
- Be careful of the work time. The adhesive inside the nozzle may harden.

**Note:**

- Allow the primer to dry for at least 30 seconds.
- Do not touch the surface coated with the primer.

**Preparation items**

Primer: 3M K-500 or equivalent

(7) Apply adhesive to the melt, and install the melt to the vehicle.

**Caution:**

**Make sure that the melt fits tightly and that there are no loose spots or gaps.**

**Note:**

**Apply the adhesive to the entire inner periphery.**

**Preparation items**

Adhesive: 3M DP-100 or equivalent

**2.** Install the clip molding.

(1) Clean and degrease the adhesive surface on the vehicle.

(2) Apply primer to the adhesive surface.

**Note:**

- Allow the primer to dry for at least 30 seconds.
- Do not touch the surface coated with the primer.

**Preparation items**

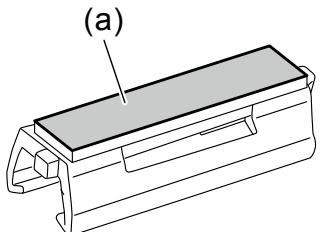
Primer: 3M K-500 or equivalent

(3) Apply adhesive to a new clip molding.

**Preparation items**

Adhesive: 3M DP-100 or equivalent

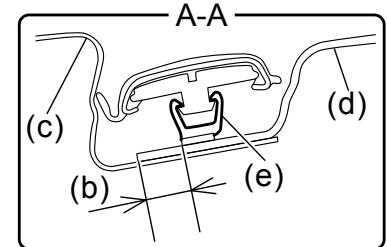
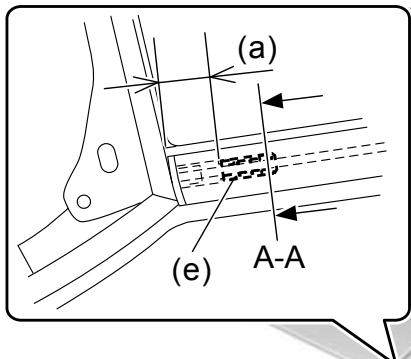
ZC-6\*\*



EI-12746

- (a) Evenly apply a 0.5 mm (0.02 in) layer across the surface.

(4) Install the clip molding to the vehicle as shown in the figure.



EI-12747

(a) 30.8 mm (1.21 in)

(c) Outer side panel

(e) Clip molding

(b) 7.2 mm (0.28 in)

(d) Roof panel

### 3. Attach the molding roof.

**Caution:**

**After installing the clip molding and cap molding, wait for at least 40 minutes before performing this step.**

- **Initial drying time: 40 minutes**
- **Complete hardening time: 24 to 48 hours**

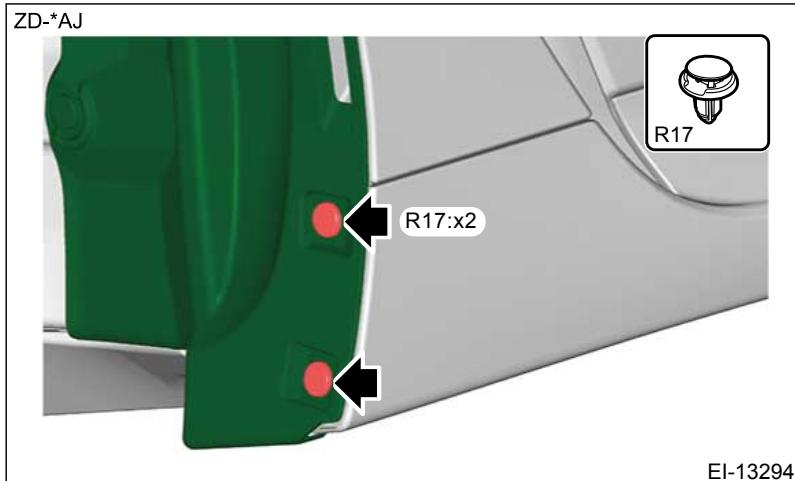
(1) Attach and temporarily install the molding roof to the clip molding.

(2) Push down the molding roof from above and attach it to the cap molding.

## EXTERIOR/INTERIOR TRIM > Side Spoiler

### REMOVAL

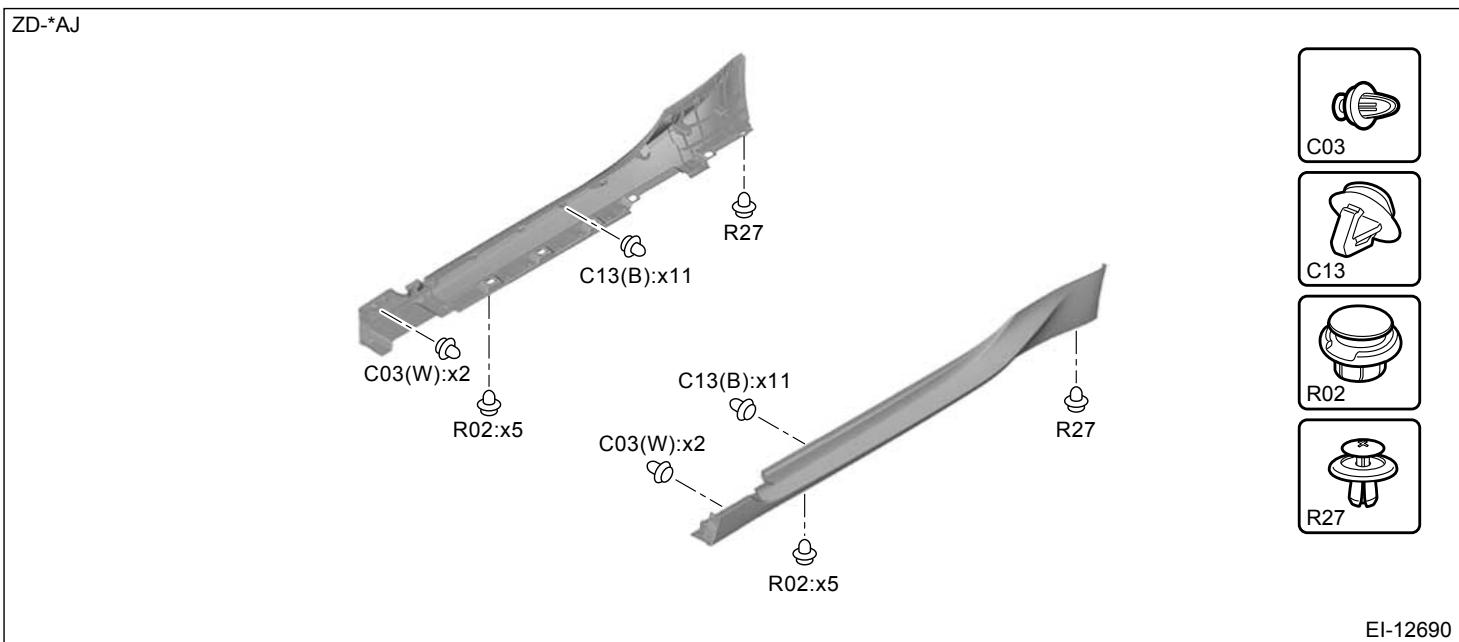
1. Remove the clips, and turn over the mud guard front.



2. Remove the clips and remove the spoiler assembly side sill.

**Note:**

**Remove with the door open to prevent door interference.**



## EXTERIOR/INTERIOR TRIM > Side Spoiler

### INSTALLATION

**Caution:**

**Make sure that there is a gasket attached on the clip of the spoiler assembly. If a gasket is not attached, water leakage may occur.**

1. Install the spoiler assembly side sill.

**Note:**

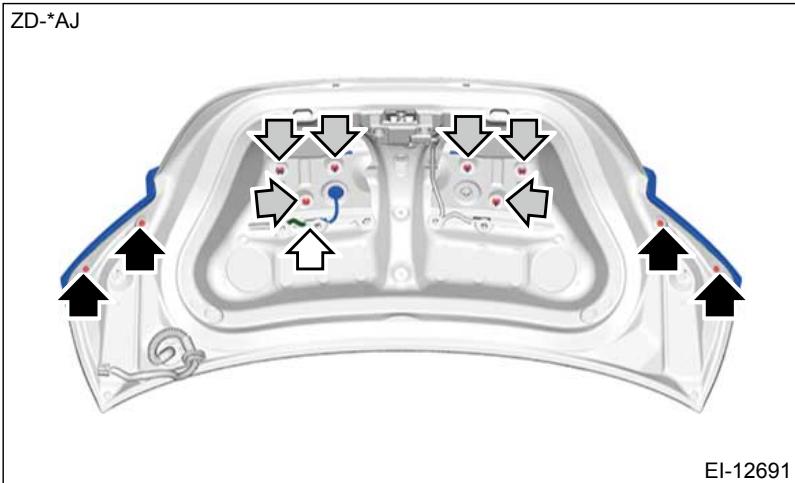
**Install with the door open to prevent door interference.**

- 2.** Install the mud guard front.

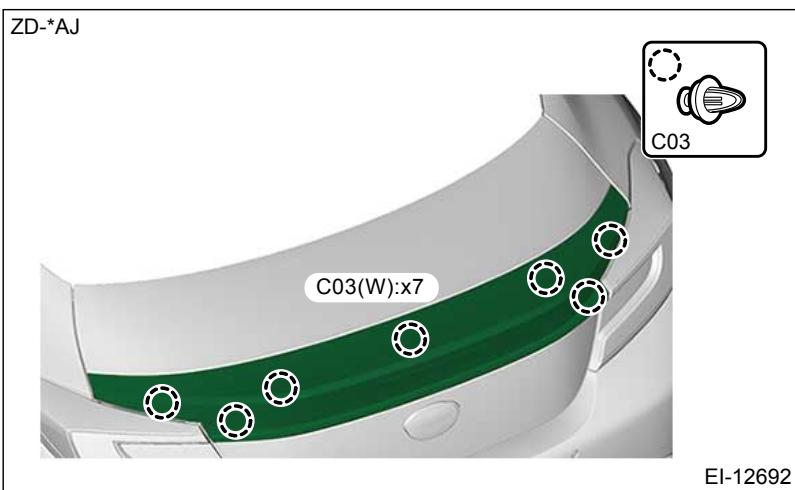
## EXTERIOR/INTERIOR TRIM > Trunk Garnish

### REMOVAL

1. Disconnect the ground terminal from battery sensor.  Ref. to REPAIR CONTENTS>NOTE > BATTERY.
2. Remove the trim panel trunk lid.  Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.
3. Remove the garnish assembly trunk.
  - (1) Disconnect the connector of the light assembly high-mounted.
  - (2) Remove the bolts and nuts.



(3) Release the clips, and remove the garnish assembly trunk.



## EXTERIOR/INTERIOR TRIM > Trunk Garnish

### INSTALLATION

#### Caution:

- Make sure that there is a gasket attached to the clip of the garnish assembly trunk. If a gasket is not attached, water leakage may occur.
- Make sure the bolt is tightened securely because improper installation may cause the water leakage.

1. Install the garnish assembly trunk.

### Tightening torque:

4.5 N·m (0.5 kgf-m, 3.3 ft-lb)

2. Connect the connector of the light assembly high-mounted.
3. Install the trim panel trunk lid.  Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>INSTALLATION.
4. Connect the ground terminal to battery sensor.  Ref. to REPAIR CONTENTS>NOTE > BATTERY.

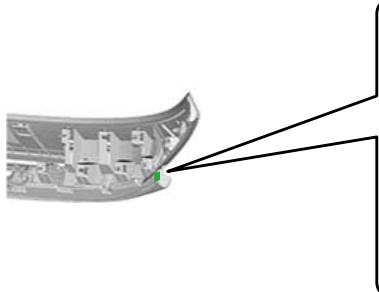
## EXTERIOR/INTERIOR TRIM > Trunk Garnish

### DISASSEMBLY



1. Remove the rearview camera assembly.  Ref. to ENTERTAINMENT & MONITORING>Camera>REMOVAL.
2. Remove the trunk opener button.  Ref. to SECURITY AND LOCKS>Trunk Opener Button>REMOVAL.
3. Remove the light assembly high-mounted.  Ref. to LIGHTING SYSTEM>High-mounted Stop Light>REMOVAL.
4. Remove the protector slowly.

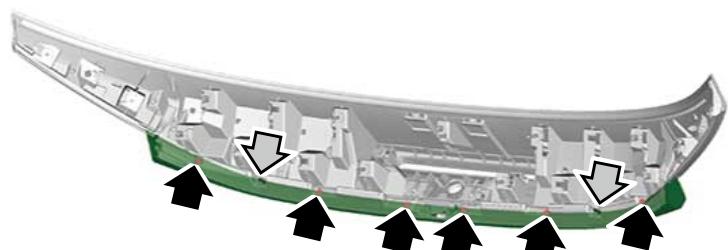
ZD-\*AJ



EI-13098

5. Remove the screws and release the claws, and then remove the garnish molding.

ZD-\*AJ



EI-12930

## EXTERIOR/INTERIOR TRIM > Trunk Garnish

### ASSEMBLY

1. Install the garnish molding.
2. Affix the protector.
  - (1) Remove the double-sided tape, and then clean the adhesive surface.

**Caution:**

**Do not use any solvents that may damage the garnish assembly coating.**

**Note:**

**If even a slight amount of double-sided tape remains on the adhesive surface, it may lead to improper adhesion.**

- (2) Degrease the mounting surface of the protector.
- (3) Affix a new protector.

**Caution:**

**Affix the protector so that it is not loose or does not ride on the gap.**

3. Install the light assembly high-mounted.  [Ref. to LIGHTING SYSTEM>High-mounted Stop Light>INSTALLATION.](#)
4. Install the trunk opener button.  [Ref. to SECURITY AND LOCKS>Trunk Opener Button>INSTALLATION.](#)
5. Install the rearview camera assembly.  [Ref. to ENTERTAINMENT & MONITORING>Camera>INSTALLATION.](#)

## EXTERIOR/INTERIOR TRIM > Side Garnish

### REMOVAL



1. Remove the garnish assembly quarter.

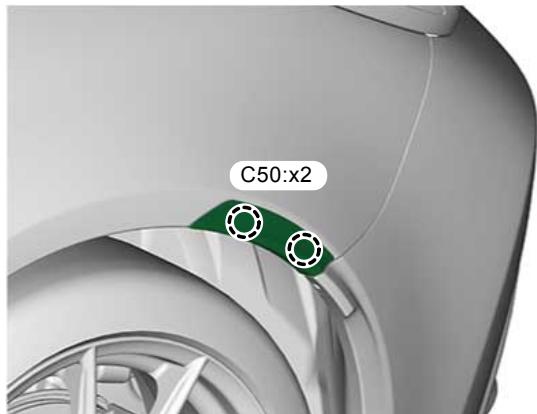
- (1) Attach the protective tape to the periphery of the garnish.
- (2) Heat the garnish section for 3 — 5 minutes to 40°C — 60°C (104°F — 140°F) using a heat light or a drier.

**Caution:**

**Be careful not to burn yourself.**

- (3) Separate the bonded part of double sided tape with a nylon cord or equivalent.
- (4) Release the clips, and remove the garnish assembly quarter.

ZD-\*AJ



EI-12937

## EXTERIOR/INTERIOR TRIM > Side Garnish

### INSTALLATION

1. Install a new garnish assembly quarter.

- (1) Remove the double-sided tape remaining on the vehicle body, then clean the adhesive surface.

**Note:**

**If even a slight amount of double-sided tape remains on the adhesive surface, it may lead to improper adhesion.**

- (2) Heat the vehicle body and the garnish assembly quarter for 1 to 3 minutes using a heat light or a drier.

**Caution:**

**Be careful not to burn yourself.**

- (3) Peel off the backing sheet of the double-sided tape, engage the clips, and adhere the garnish assembly quarter to the vehicle body.

**Note:**

**Press-fit the garnish assembly quarter to adhere securely.**

## EXTERIOR/INTERIOR TRIM > Heat Shield Cover

### NOTE

Refer to "Muffler" in the "EXHAUST SYSTEM" section for operation procedures of the heat shield cover.   
[Ref. to EXHAUST\(H4DO\)>Muffler.](#)

## EXTERIOR/INTERIOR TRIM > Ornament

### REMOVAL



#### 1. LETTER MARK

1. Attach the protective tape to the periphery of the letter mark.
2. Heat the letter mark using a heat light or a drier.

**Caution:**

**Be careful not to burn yourself.**

3. Separate the bonded part of double sided tape with a nylon cord or equivalent.
4. Remove the letter mark.

## EXTERIOR/INTERIOR TRIM > Ornament

### INSTALLATION

#### 1. LETTER MARK

1. Remove the double-sided tape remaining on the vehicle body, then clean the adhesive surface.

**Note:**

**If even a slight amount of double-sided tape remains on the adhesive surface, it may lead to improper adhesion.**

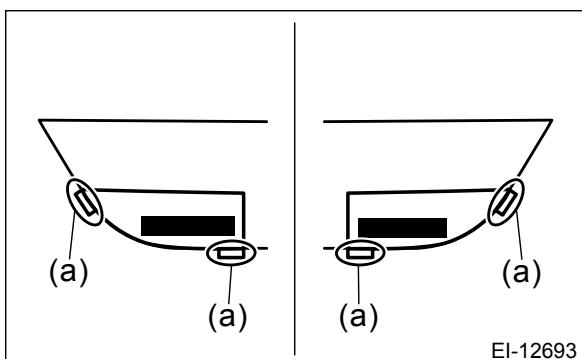
2. If the temperature of working conditions is less than 20°C (68°F), heat the body to 20 – 30 °C (68 – 86 °F) using a heat light or a drier.

**Caution:**

**Be careful not to burn yourself.**

3. Apply the letter mark.

(1) Align the end of application board with the position below, then adhere the letter mark.



(a) Bend the application board, and fit along the end of the trunk panel.

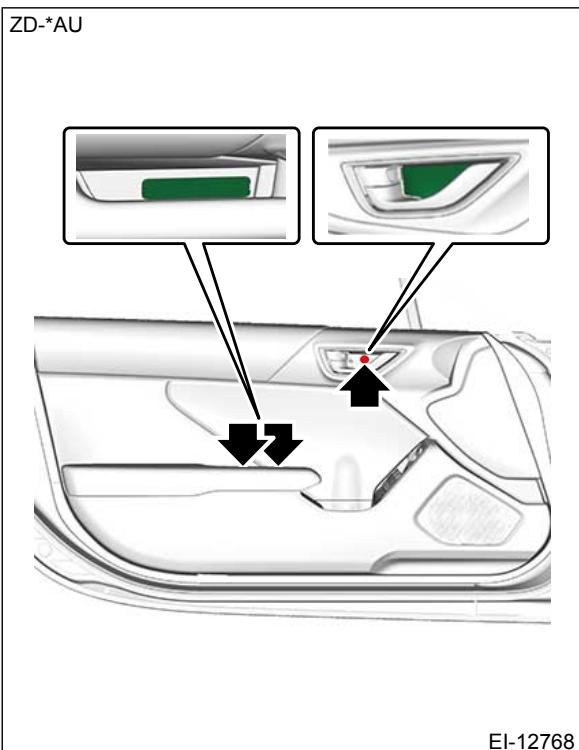
## EXTERIOR/INTERIOR TRIM > Door Trim

### REMOVAL

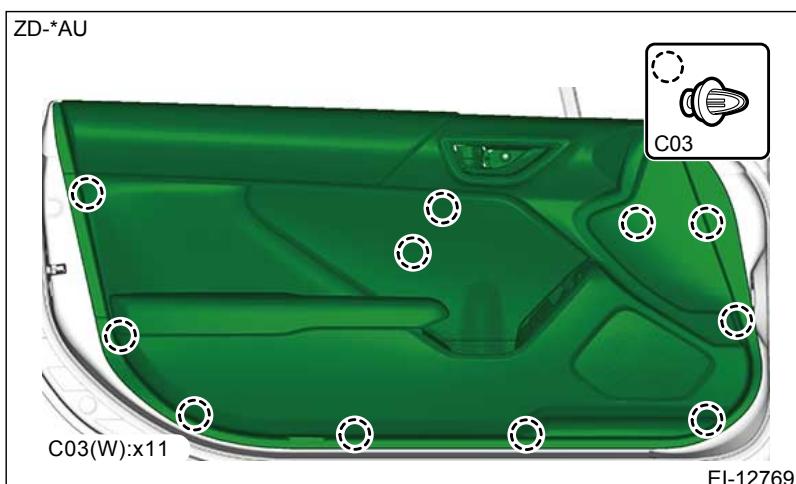
#### Caution:

Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

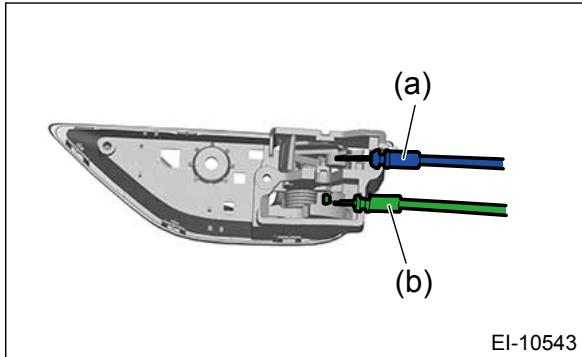
1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the trim panel front door.
  - (1) Remove the cap remote and then remove the screws.
  - (2) Remove the cap pull handle, and then remove the screws.



(3) Release the clips.



- (4) Remove the trim panel front door while pulling it toward the upper side of the vehicle.
- (5) Remove the cable from the remote assembly door.



- (a) Door lock cable
- (b) Door open cable

- (6) Disconnect each connector, and remove the trim panel front door.

### **3.** Remove each part as required.

- Remote assembly door: [Ref. to SECURITY AND LOCKS>Door Inner Remote>REMOVAL.](#)
- Switch power window sub: [Ref. to GLASS/WINDOWS/MIRRORS>Power Window Control Switch>REMOVAL > SUB-SWITCH.](#)
- Switch power window main: [Ref. to GLASS/WINDOWS/MIRRORS>Power Window Control Switch>REMOVAL > MAIN SWITCH.](#)
- Switch door lock: [Ref. to SECURITY AND LOCKS>Door Lock Switch>REMOVAL.](#)
- Light assembly door step: [Ref. to LIGHTING SYSTEM>Door Step Light>REMOVAL.](#)

## **EXTERIOR/INTERIOR TRIM > Door Trim**

### **INSTALLATION**

#### **Caution:**

**Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".** [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

#### **1.** Before installation, check the following items.

- Make sure that there are no clips of the trim panel front door remaining on the door panel.
- Make sure that there is a gasket attached on the clip of the trim panel front door. If the gasket is remaining on the door panel, attach it to the clip.
- Cable is free from deformation such as fray.
- Grease is applied sufficiently to cable joints. [Ref. to SECURITY AND LOCKS>Door Inner Remote>INSTALLATION.](#)
- The sealing cover is securely installed. [Ref. to EXTERIOR BODY PANELS>Sealing Cover>INSTALLATION.](#)

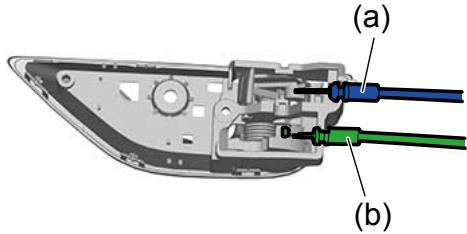
#### **2.** Install the removed parts to the trim panel front door.

#### **3.** Install the trim panel front door.

- (1) Connect each connector.
- (2) Install the cable to the remote assembly door.

**Note:**

**Attach the door lock cable (a) to the upper side, and attach the door open cable (b) to the lower side.**



EI-10543

(a) Door lock cable

(b) Door open cable

- (3) Insert the upper portion of the trim panel front door into the door panel window shoulder portion and gently press in, then install the clip to the panel.

**Note:**

**For an easier procedure, attach the front side first.**

- (4) Install the screws.

- (5) Install the cap remote and cap pull handle.

4. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## EXTERIOR/INTERIOR TRIM > Door Trim

### DISASSEMBLY

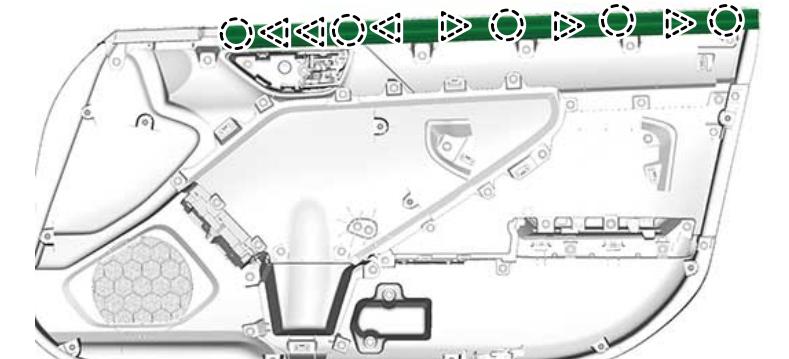


1. Disengage the rivets and claws, and remove the weather strip inner door front from the trim panel front door.

**Note:**

**Remove the rivets with a rivet cutter or nipper, etc.**

ZD-\*AU



EI-12770

(a) Rivet

(b) Claw

## EXTERIOR/INTERIOR TRIM > Door Trim

### ASSEMBLY

1. Bend the claws while pushing the weather strip inner door front against the trim panel front door.

**Caution:**

**Beware of the direction of folding the claws.**

2. Use a hand riveter (corresponding to  $\varnothing 3.2$  mm (0.13 in)) to install the rivets, and apply unwoven cloth tape over the rivet crimped section.

**Caution:**

- Set the height of rivet crimped section as 3 mm (0.12 in). If the crimp is not sufficient, press it with pliers, etc. in order to avoid interfering with the trim panel door.
- Apply unwoven cloth tape so that the rivet crimped section is covered. If unwoven cloth tape is not applied, a knocking noise may occur when the trim panel door contacts the rivet crimped section.

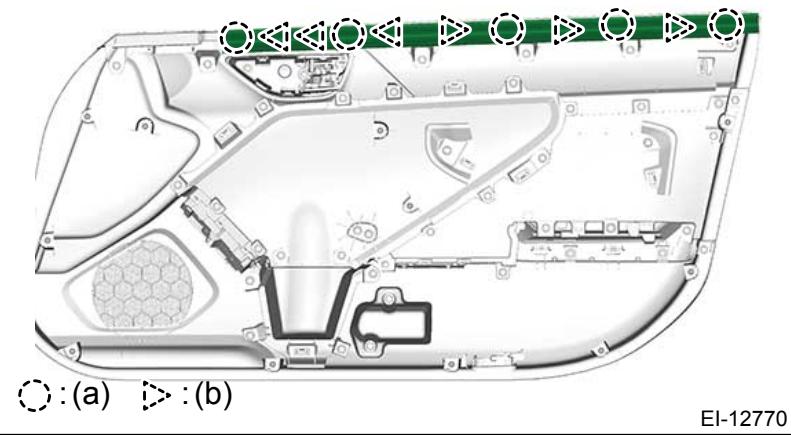
**Preparation items:**

Unwoven cloth tape (part No. 94029FG000)

**Note:**

**Use the unwoven cloth tape by cutting into 15 mm  $\times$  15 mm (0.59 in  $\times$  0.59 in).**

ZD-\*AU



(a) Rivet

(b) Direction of folding claws

**3.** After installing the weather strip inner door front, perform the following checks.

- Make sure there are no gaps between the weather strip inner door front and the trim panel front door.
- Make sure there is no looseness when pulling the weather strip inner door front lightly.

## EXTERIOR/INTERIOR TRIM > Instrument Panel Lower Cover

### REMOVAL

#### 1. INSIDE

##### Caution:

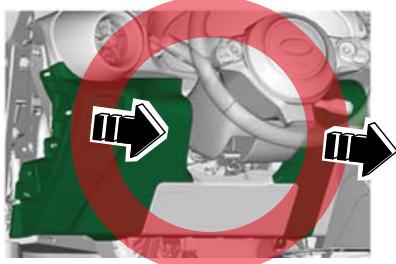
- Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)
- Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the cover LWR driver INN.

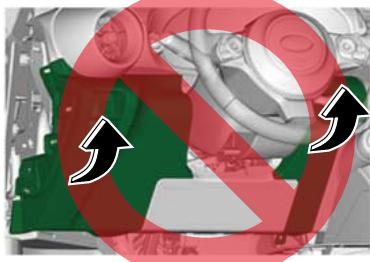
##### Caution:

**When removing the cover LWR driver, be sure to pull it toward you. If attempting to remove by turning it upward, the claws may be damaged.**

ZD-\*AU



**O = OK**



**NG**

EI-12771

- (1) Remove the screws and release the clip.
- (2) Disconnect the in-vehicle sensor connector and aspirator hose, and then remove the cover LWR driver INN.

ZD-\*AU



EI-12772

## 2. OUTSIDE

### Caution:

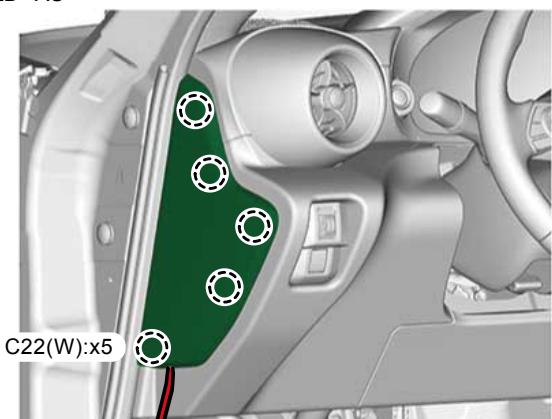
- Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM". [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)
- Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the clips, and remove the cover assembly instrument panel side LH.

### Note:

If removing is difficult, remove the weather strip and remove it from the gap using a plastic remover.

ZD-\*AU



EI-12773

3. Remove the cover LWR driver OUT.

**Caution:**

**When removing the cover LWR driver, be sure to pull it toward you. If attempting to remove by turning it upward, the claws may be damaged.**

ZD-\*AU



○ = OK

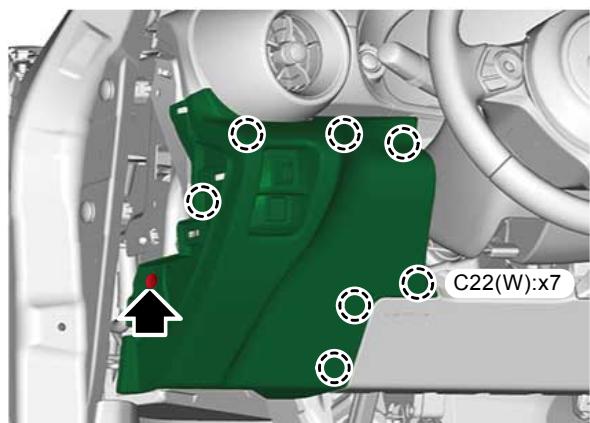


⊖ = NG

EI-12771

- (1) Remove the screws and release the clip.
- (2) Disconnect the connector of the switch assembly instrument panel, and then remove the cover LWR driver OUT.

ZD-\*AU



EI-12774

## EXTERIOR/INTERIOR TRIM > Instrument Panel Lower Cover

### INSTALLATION

#### 1. INSIDE

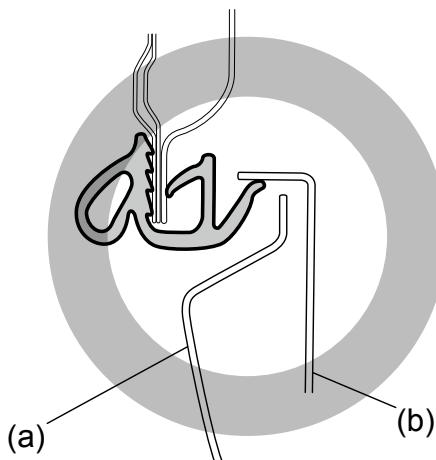
**Caution:**

- Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)
- Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

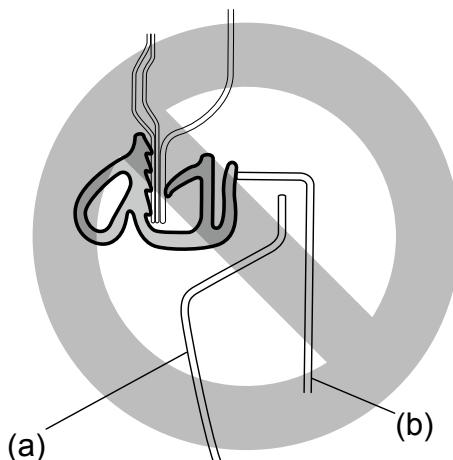
1. Connect the in-vehicle sensor connector and the aspirator hose.
2. Install the cover LWR driver INN.
3. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

**2. OUTSIDE****Caution:**

- Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)
- Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.
- When installing the cover assembly instrument panel side (a), make sure that the weather strip does not come inside the panel COMPL instrument (b).



○=OK



✗=NG

EI-03563

1. Connect the connector of the switch assembly instrument panel, and then install the cover LWR driver OUT.
2. Install the cover assembly instrument panel side LH.
3. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## EXTERIOR/INTERIOR TRIM > Glove Box

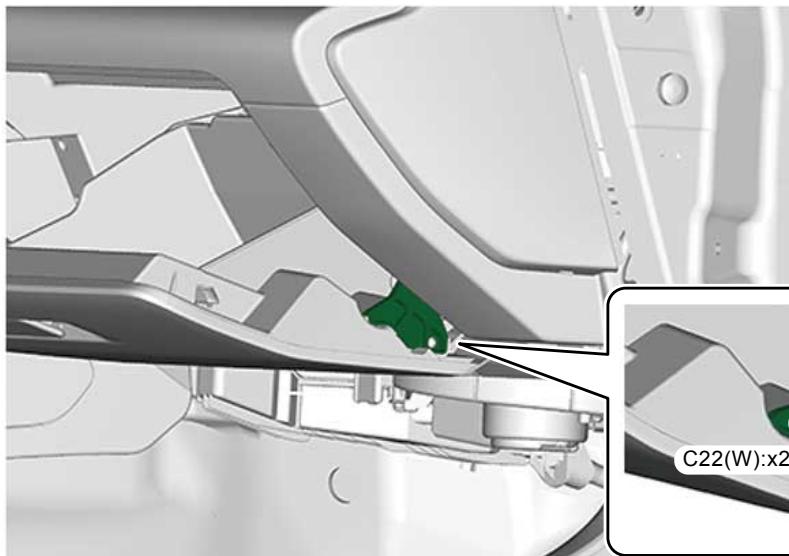
### REMOVAL

#### 1. GLOVE BOX LID

##### 1. Remove the pocket COMPL.

(1) Release the clips, and remove the link pocket assembly.

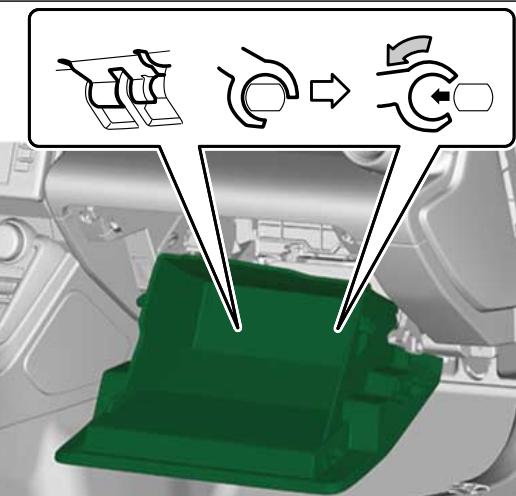
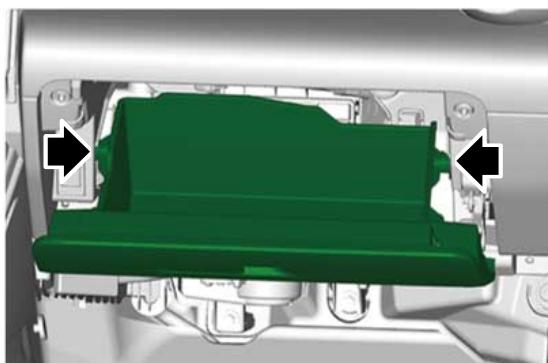
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(2) Release the stoppers and remove the pocket COMPL by pulling it toward you.

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EI-12776

#### 2. BACK PANEL

**Caution:**

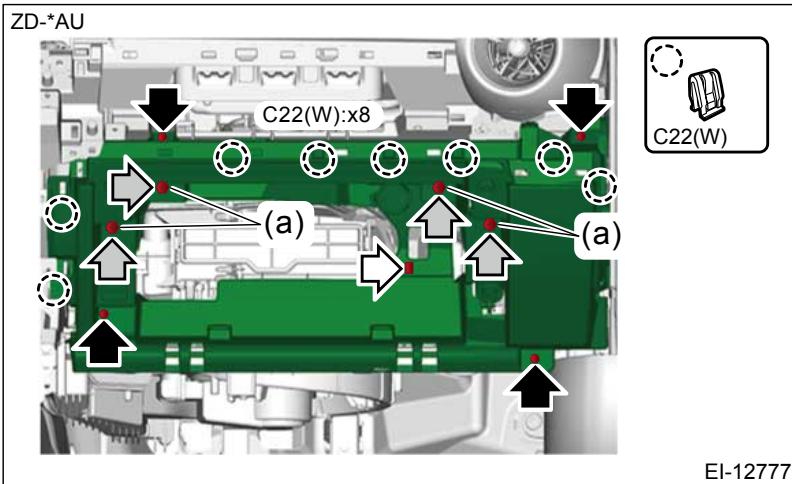
Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the pocket COMPL.  [Ref. to EXTERIOR/INTERIOR TRIM>Glove Box>REMOVAL > GLOVE BOX LID.](#)
3. Remove the boot assembly parking brake and the console box assembly.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>REMOVAL.](#)
4. Remove the cover center side.  [Ref. to EXTERIOR/INTERIOR TRIM>Center Console>REMOVAL.](#)
5. Remove the cover LWR driver INN.  [Ref. to EXTERIOR/INTERIOR TRIM>Instrument Panel Lower Cover>REMOVAL > INSIDE.](#)
6. Remove the cover assembly instrument panel side RH and the panel center UPR assembly.  [Ref. to AIR CONDITIONER>Air Vent Grille>REMOVAL > CENTER GRILLE.](#)
7. Remove the center information display assembly.  [Ref. to ENTERTAINMENT & MONITORING>Cockpit Display>REMOVAL.](#)
8. Remove the heater control assembly.  [Ref. to AIR CONDITIONER>Control Panel>REMOVAL.](#)
9. Remove the panel instrument passenger.
  - (1) Remove the screws and harness clips.

**Note:**

The screws marked (a) need to be installed in their designated locations.

- (2) Release the clips.
- (3) Disconnect each connector and remove the panel instrument passenger.



10. Remove the socket assembly.  [Ref. to ENTERTAINMENT & MONITORING>Accessory Power Supply Socket>REMOVAL.](#)

**Note:**

Perform this procedure only when required.

11. Remove the TPMS SET switch.  [Ref. to WHEEL AND TIRE SYSTEM>Tire Pressure Monitoring System>REMOVAL > TPMS SET SWITCH.](#)

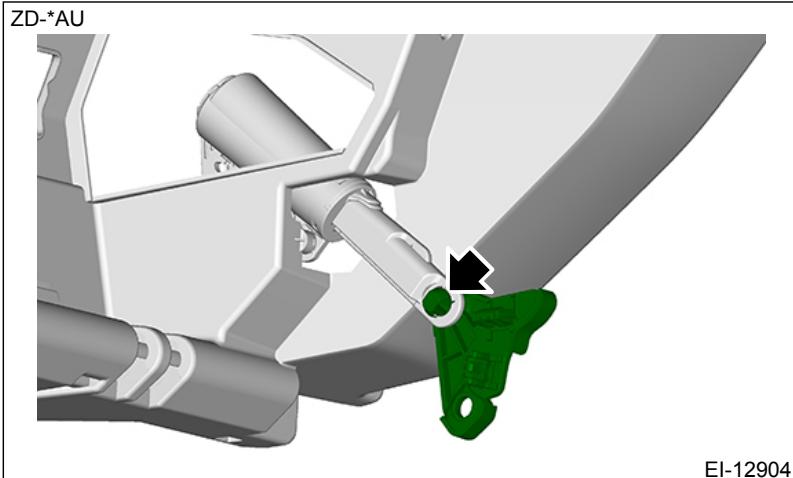
**Note:**

Perform this procedure only when required.

**12.** Release the claws, and remove the link pocket assembly.

**Note:**

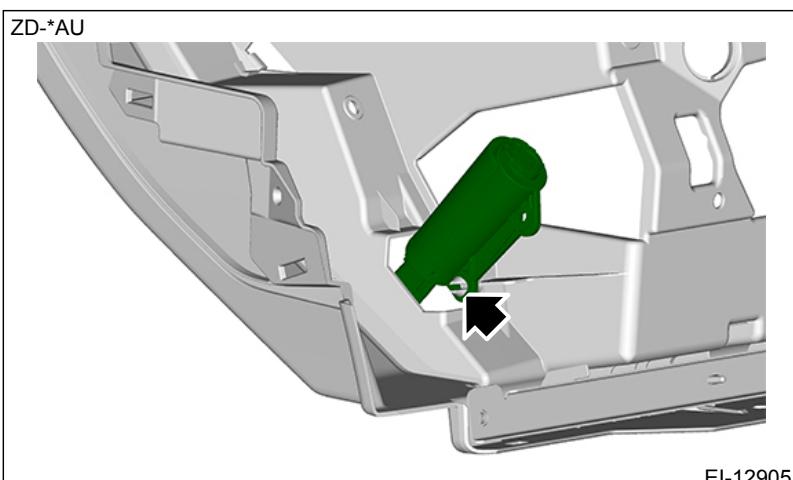
**Perform this procedure only when required.**



**13.** Release the claws, and remove the damper assembly.

**Note:**

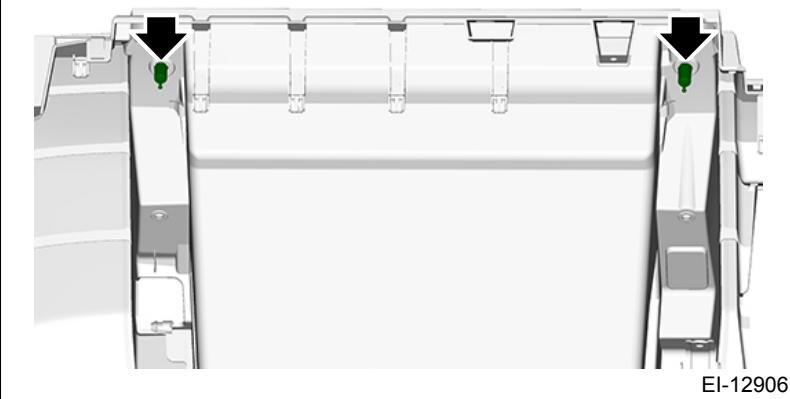
**Perform this procedure only when required.**



**14.** Release the claws, and remove the cushion pocket.

**Note:**

**Perform this procedure only when required.**



## EXTERIOR/INTERIOR TRIM > Glove Box

### INSTALLATION

#### 1. GLOVE BOX LID

1. Install the pocket COMPL.

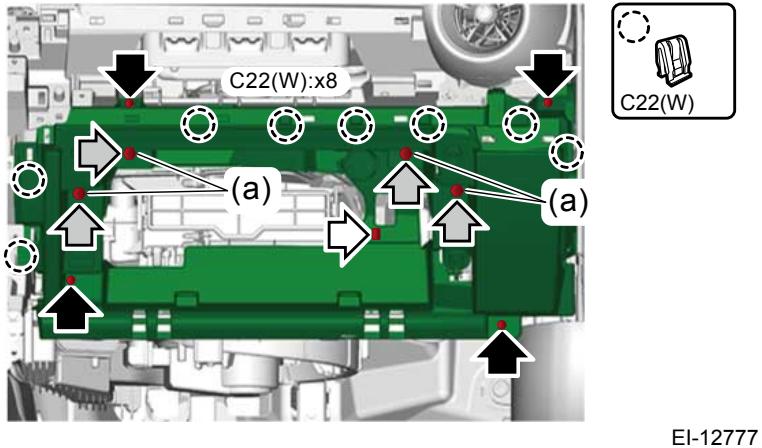
#### 2. BACK PANEL

1. Install the cushion pocket.
2. Install the damper assembly.
3. Install the link pocket assembly.
4. Install the TPMS SET switch. [Ref. to WHEEL AND TIRE SYSTEM>Tire Pressure Monitoring System>INSTALLATION > TPMS SET SWITCH.](#)
5. Install the socket assembly. [Ref. to ENTERTAINMENT & MONITORING>Accessory Power Supply Socket>INSTALLATION.](#)
6. Install the panel instrument passenger.
  - (1) Connect each connector, and install the panel instrument passenger.
  - (2) Install the screws and harness clips.

**Note:**

**The screws marked (a) need to be installed in their designated locations.**

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7. Install the heater control assembly. [Ref. to AIR CONDITIONER>Control Panel>INSTALLATION.](#)
8. Install the center information display assembly. [Ref. to ENTERTAINMENT & MONITORING>Cockpit Display>INSTALLATION.](#)
9. Install the panel center UPR assembly and cover assembly instrument panel side RH. [Ref. to AIR CONDITIONER>Air Vent Grille>INSTALLATION > CENTER GRILLE.](#)
10. Install the cover LWR driver INN. [Ref. to EXTERIOR/INTERIOR TRIM>Instrument Panel Lower Cover>INSTALLATION > INSIDE.](#)
11. Install the cover center side. [Ref. to EXTERIOR/INTERIOR TRIM>Center Console>INSTALLATION.](#)
12. Install the console box assembly and the boot assembly parking brake. [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>INSTALLATION.](#)
13. Install the pocket COMPL. [Ref. to EXTERIOR/INTERIOR TRIM>Glove Box>INSTALLATION > GLOVE BOX LID.](#)
14. Connect the ground terminal to battery sensor. [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

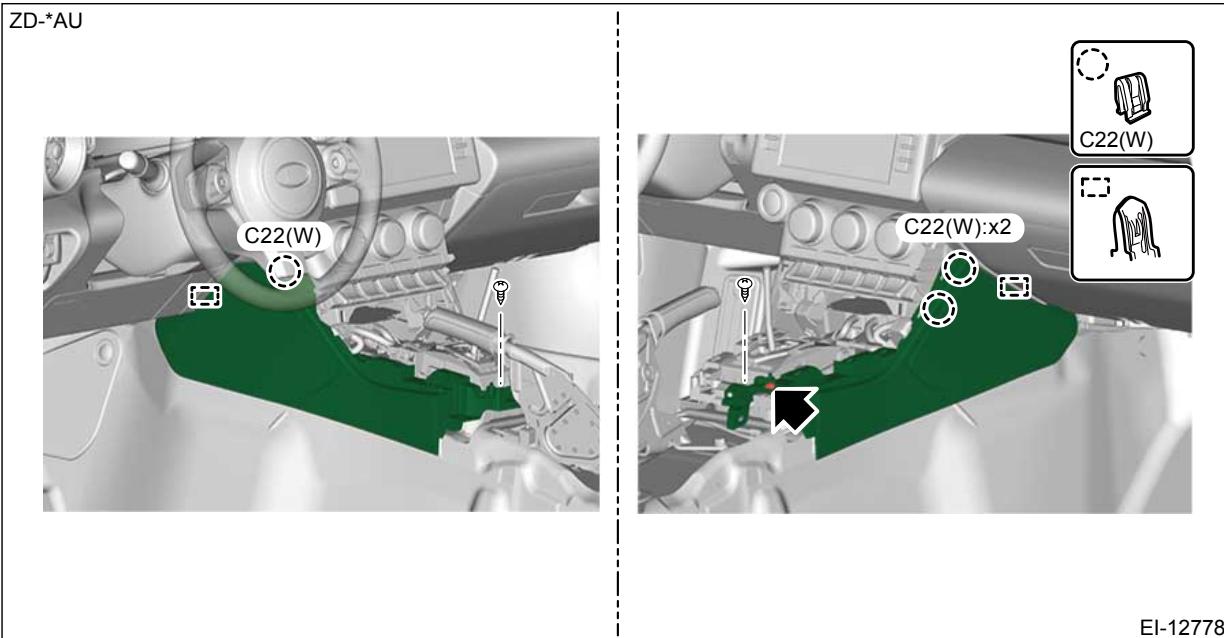
## EXTERIOR/INTERIOR TRIM > Center Console

### REMOVAL

#### Caution:

Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the boot assembly parking brake and the console box assembly.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>REMOVAL.](#)
3. Remove the cover center side.
  - (1) Remove the screws and harness clips.
  - (2) Release the clips and claws, and remove the cover center side.



## EXTERIOR/INTERIOR TRIM > Center Console

### INSTALLATION

#### Caution:

Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Install the cover center side.
2. Install the console box assembly and the boot assembly parking brake.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>INSTALLATION.](#)
3. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## EXTERIOR/INTERIOR TRIM > Console Box

### REMOVAL

#### Note:

The illustration shows the AT model.

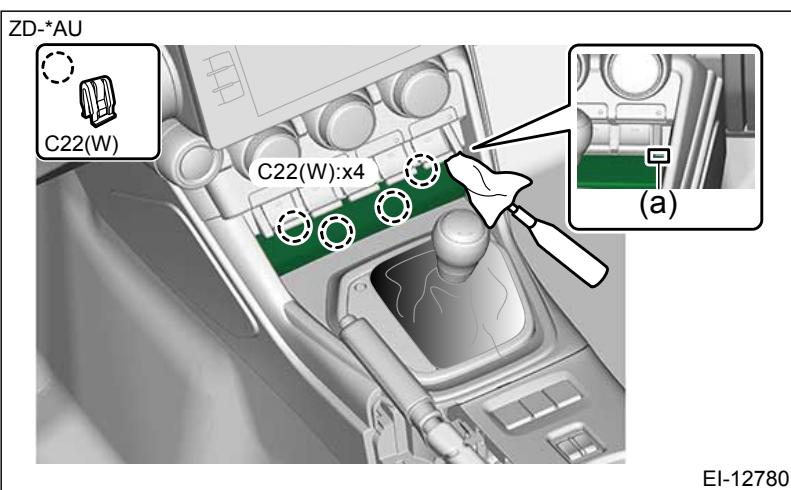
1. Disconnect the ground terminal from battery sensor.  Ref. to REPAIR CONTENTS>NOTE > BATTERY.
2. Release the clips and claws, and then remove the boot assembly parking brake.



3. Release the clips, and detach the cover assembly front panel.

#### Caution:

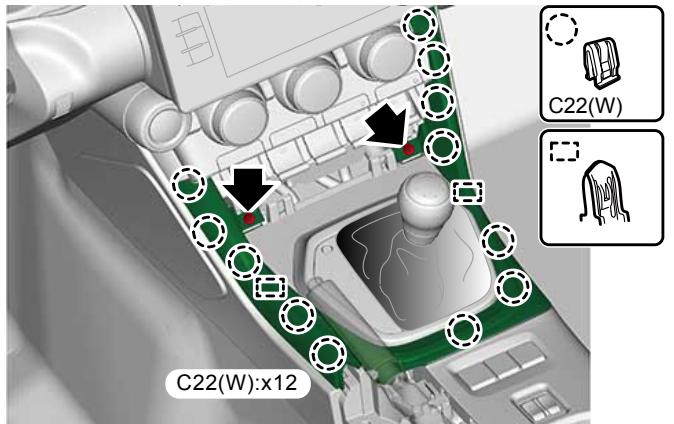
- When using a flat tip screwdriver, apply protective tape or cloth and be careful not to cause damage.
- Protect any vulnerable areas.



(a) Tool insertion opening

4. Remove the cover assembly front OUT.
  - (1) Remove the screws.
  - (2) Release the clips and claws, and then remove the cover assembly front OUT.

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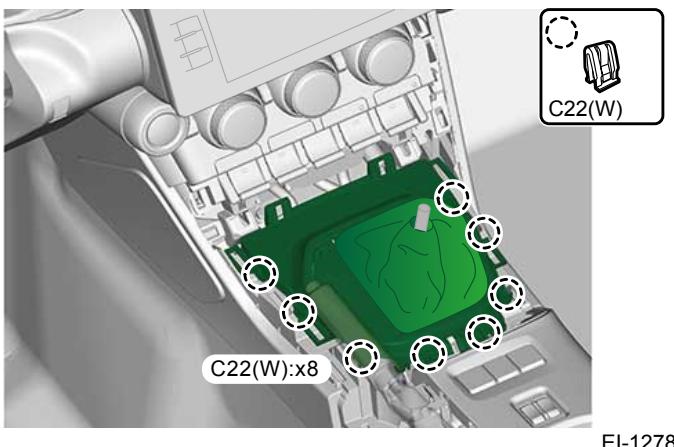


5. Remove the shift knob. (MT model) [Ref. to CONTROL SYSTEMS>MT Gear Shift Lever>REMOVAL.](#)
6. Remove the grip. (AT model) [Ref. to CONTROL SYSTEMS>Select Lever>REMOVAL.](#)
7. Release the clips, and detach the cover assembly front.

**Note:**

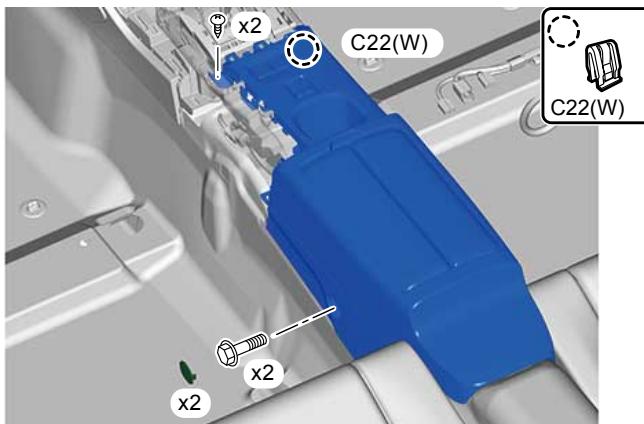
**For the AT model, disconnect the indicator connector.**

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8. Remove the console box assembly.
  - (1) Remove the cap console and bolts.
  - (2) Remove the screws and release the clip.
  - (3) Disconnect the connector, and remove the console box assembly.

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## EXTERIOR/INTERIOR TRIM > Console Box

### INSTALLATION

1. Connect the connector, and install the console box assembly.

**Tightening torque:**

6.5 N·m (0.7 kgf-m, 4.8 ft-lb)

2. Install the cover assembly front. (AT model)

**Note:**

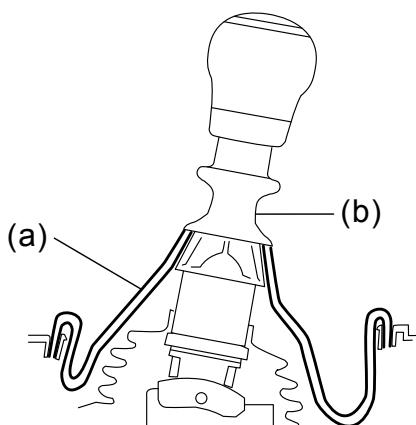
**Connect the indicator connector.**

3. Install the cover assembly front. (MT model)

**Caution:**

**Install the boot (a) to the slider (b) as shown in the figure.**

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4. Install the grip. (AT model) Ref. to CONTROL SYSTEMS>Select Lever>INSTALLATION.
5. Install the shift knob. (MT model) Ref. to CONTROL SYSTEMS>MT Gear Shift Lever>INSTALLATION.
6. Install the cover assembly front OUT.
7. Install the cover assembly front panel.
8. Install the boot assembly parking brake.
9. Connect the ground terminal to battery sensor. Ref. to REPAIR CONTENTS>NOTE > BATTERY.

## EXTERIOR/INTERIOR TRIM > Instrument Panel Assembly

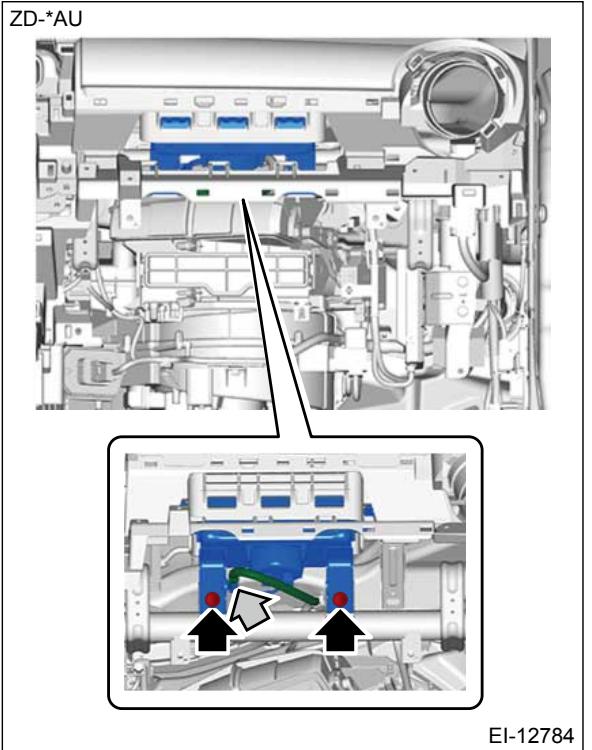
### REMOVAL

#### Caution:

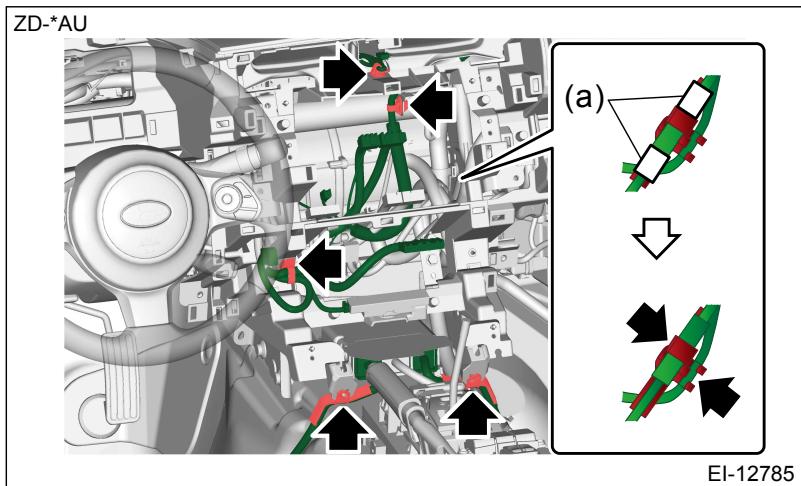
- Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)
- Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the boot assembly parking brake and the console box assembly.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>REMOVAL.](#)
3. Remove the cover center side.  [Ref. to EXTERIOR/INTERIOR TRIM>Center Console>REMOVAL.](#)
4. Remove the cover LWR driver INN and cover LWR driver OUT.  [Ref. to EXTERIOR/INTERIOR TRIM>Instrument Panel Lower Cover>REMOVAL.](#)
5. Remove the cover assembly instrument panel side RH and the panel center UPR assembly.  [Ref. to AIR CONDITIONER>Air Vent Grille>REMOVAL > CENTER GRILLE.](#)
6. Remove the center information display assembly.  [Ref. to ENTERTAINMENT & MONITORING>Cockpit Display>REMOVAL.](#)
7. Remove the heater control assembly.  [Ref. to AIR CONDITIONER>Control Panel>REMOVAL.](#)
8. Remove the pocket COMPL.  [Ref. to EXTERIOR/INTERIOR TRIM>Glove Box>REMOVAL > GLOVE BOX LID.](#)
9. Remove the panel instrument passenger.  [Ref. to EXTERIOR/INTERIOR TRIM>Glove Box>REMOVAL > BACK PANEL.](#)
10. Remove the knee airbag module assembly.  [Ref. to AIRBAG SYSTEM>Knee Airbag Module>REMOVAL.](#)
11. Remove the grille ventilation side RH and grille ventilation side LH.  [Ref. to AIR CONDITIONER>Air Vent Grille>REMOVAL > SIDE GRILLE.](#)
12. Remove the combination meter assembly.  [Ref. to INSTRUMENTATION/DRIVER INFO>Combination Meter>REMOVAL.](#)
13. Remove the speaker assembly sound creator.  [Ref. to ACTIVE SOUND CONTROL>Active Sound Control Speaker>REMOVAL.](#)
14. Remove the grille speaker side and the speaker assembly instrument panel.  [Ref. to ENTERTAINMENT & MONITORING>Front Speaker>REMOVAL.](#)
15. Remove the cover side sill front Rr and the cover side sill front Ft.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.](#)
16. Remove the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
17. Remove the trim panel assembly A pillar.  [Ref. to EXTERIOR/INTERIOR TRIM>Upper Inner Trim>REMOVAL > A PILLAR TRIM.](#)
18. Remove the grille front defroster.  [Ref. to LIGHTING SYSTEM>Light Control Sensor>REMOVAL.](#)
19. Remove the instrument panel assembly.

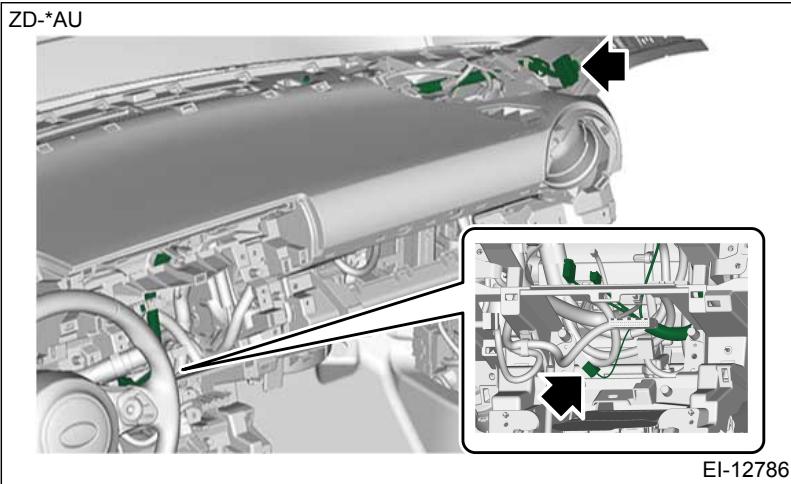
- (1) Disconnect the passenger's airbag module connector. [Ref. to AIRBAG SYSTEM>Airbag Connector>PROCEDURE > PASSENGER'S AIRBAG MODULE.](#)
- (2) Remove the bolts of the passenger's airbag module.



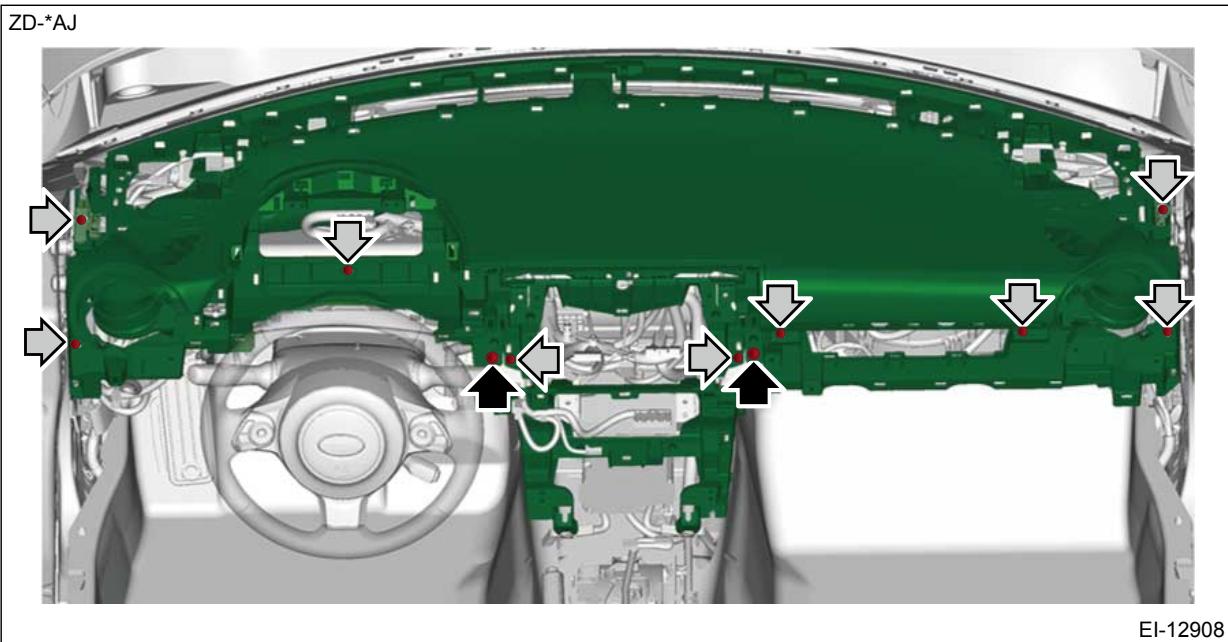
- (3) Remove the slit tape (a), and then remove the GPS antenna assembly and the telematics sub antenna assembly cord.
- (4) Remove the harness clips and clamps.



- (5) Remove the front antenna assembly interior. [Ref. to SECURITY AND LOCKS>Keyless Access Indoor Antenna>REMOVAL > FRONT ANTENNA.](#)
- (6) Disconnect the feeder assembly cord connector.



(7) Remove the bolts and screws.



(8) Remove the instrument panel assembly.

**20.** Remove the beam steering COMPL.

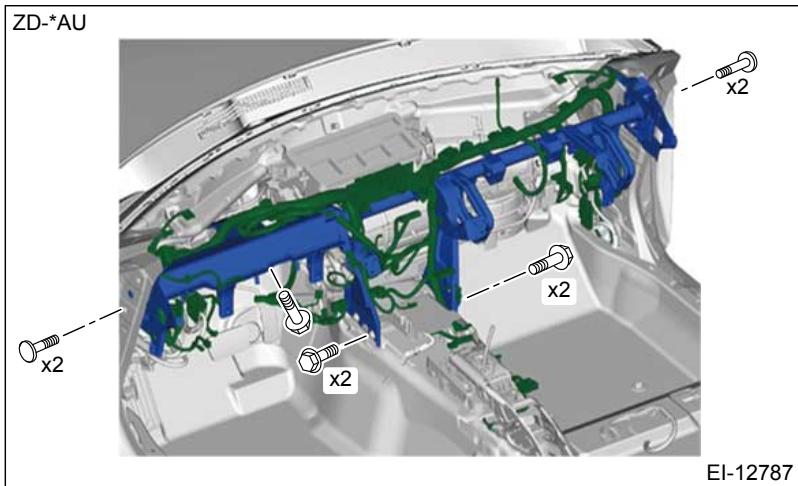
(1) Remove the following parts.

- F/B and body integrated unit: [Ref. to BODY CONTROL/COMMUNICATION SYSTEM>Body Integrated Unit>REMOVAL.](#)
- Central gateway CM: [Ref. to BODY CONTROL/COMMUNICATION SYSTEM>Central Gateway CM>REMOVAL.](#)
- Keyless access CM: [Ref. to SECURITY AND LOCKS>Keyless Access CM>REMOVAL.](#)
- Sound control assembly: [Ref. to ACTIVE SOUND CONTROL>Active Sound Control CM>REMOVAL.](#)
- EyeSight security gateway CM: [Ref. to EyeSight>EyeSight Security Gateway CM>REMOVAL.](#)
- Column assembly steering: [Ref. to POWER ASSISTED SYSTEM \(POWER STEERING\)>Steering Column>REMOVAL.](#)

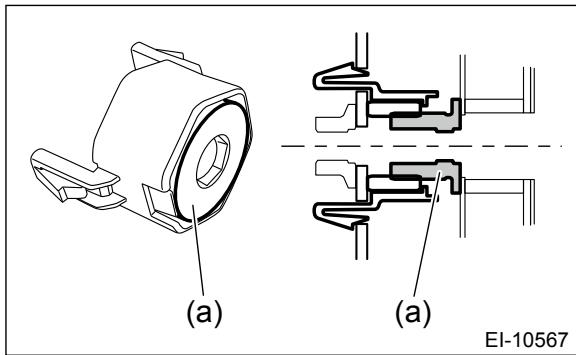
(2) Disconnect all harness clips and connectors of the instrument panel harness.

(3) Remove the ground bolts of the instrument panel harness.

- (4) Using the TORX® T40, remove the TORX® bolts.
- (5) Remove the bolt.



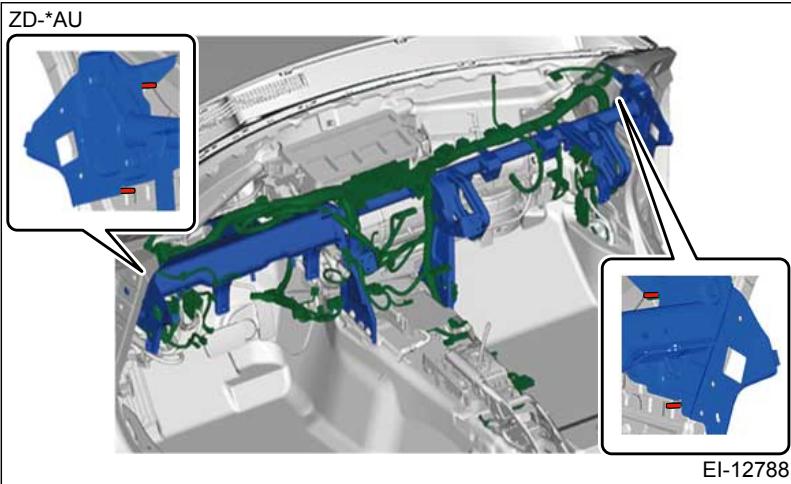
- (6) Using the hexagon wrench, loosen the adjuster portion (a) of the adjuster clip space. (LH side of the beam steering COMPL)



- (7) Remove the beam steering COMPL and instrument panel harness as a unit by slightly lifting them up and then pulling them toward you to detach the pins on the vehicle side.

**Note:**

- Check that all lock points for the harness clips, harness connectors and the beam steering COMPL have been released.
- The beam steering COMPL is heavy. Work in a team of two persons when removing them from the vehicle, so as not to damage the vehicle interior.



## EXTERIOR/INTERIOR TRIM > Instrument Panel Assembly

### INSTALLATION

#### **Caution:**

- Before handling the airbag system components, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)
- Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

#### **1.** Install the beam steering COMPL.

##### **Note:**

The beam steering COMPL is heavy. Work in a team of two persons when placing it inside the vehicle, so as not to damage the vehicle interior.

- (1) Align the pins on both sides of the vehicle with the grooves on the beam steering COMPL side, and position the beam steering COMPL by moving it towards the right side of the vehicle.
- (2) Check that the pins on both sides are inserted securely and the harness is routed properly.
- (3) Connect each connector and install the harness clip.
- (4) Install the ground bolts of the instrument panel harness.

##### **Tightening torque:**

13 N·m (1.3 kgf-m, 9.6 ft-lb)

- (5) Temporarily tighten the bolts of the beam steering COMPL.
- (6) Using the hexagon wrench, tighten the adjuster portion (a) of the adjuster clip space. (LH side of the beam steering COMPL)

##### **Note:**

When the TORX® bolt is tightened after setting the adjuster portion (a) of the adjuster clip space to the free position, the adjuster is secured at the position where there is no gap to the body, and then the TORX® bolt is tightened.

##### **Tightening torque:**

Adjuster clip space: 0.8 – 4 N·m (0.08 – 0.4 kgf-m, 0.6 – 3 ft-lb)

(7) Tighten the beam steering COMPL in the order from (b) to (f) to the specified torque.

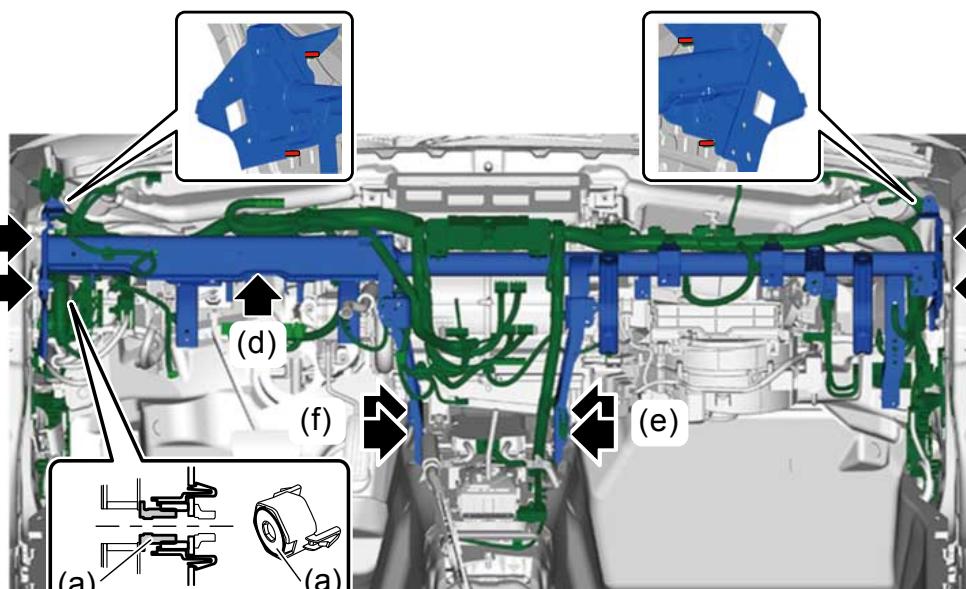
**Caution:**

The bolt marked (d) does not have grounding functionality. Be careful not to confuse it with the central bolts.

**Tightening torque:**

25 N·m (2.5 kgf-m, 18.4 ft-lb)

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(8) Install the following parts.

- F/B and body integrated unit: [Ref. to BODY CONTROL/COMMUNICATION SYSTEM>Body Integrated Unit>INSTALLATION.](#)
- Central gateway CM: [Ref. to BODY CONTROL/COMMUNICATION SYSTEM>Central Gateway CM>INSTALLATION.](#)
- Keyless access CM: [Ref. to SECURITY AND LOCKS>Keyless Access CM>INSTALLATION.](#)
- Sound control assembly: [Ref. to ACTIVE SOUND CONTROL>Active Sound Control CM>INSTALLATION.](#)
- EyeSight security gateway CM: [Ref. to EyeSight>EyeSight Security Gateway CM>INSTALLATION.](#)
- Column assembly steering: [Ref. to POWER ASSISTED SYSTEM \(POWER STEERING\)>Steering Column>INSTALLATION.](#)

2. Install the instrument panel assembly.

**Caution:**

Be careful not to allow the harness to be caught.

(1) Align the matching pins on the body side (three locations - one in the center and the remaining two on both sides) with the panel COMPL instrument.

(2) Install the central bolts of the instrument panel assembly.

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

(3) Install the screws.

(4) Install the front antenna assembly interior. [Ref. to SECURITY AND LOCKS>Keyless Access](#)

[Indoor Antenna>INSTALLATION > FRONT ANTENNA.](#)

- (5) Connect each connector and install the harness clip.
- (6) Install the GPS antenna assembly and the telematics sub antenna assembly cord.
- (7) Install the passenger's airbag module, and connect the connector.  [Ref. to AIRBAG SYSTEM>Airbag Connector>PROCEDURE > PASSENGER'S AIRBAG MODULE.](#)

**Tightening torque:**

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

- 3.** Install the grille front defroster.  [Ref. to LIGHTING SYSTEM>Light Control Sensor>INSTALLATION.](#)
- 4.** Install the trim panel assembly A pillar.  [Ref. to EXTERIOR/INTERIOR TRIM>Upper Inner Trim>INSTALLATION > A PILLAR TRIM.](#)
- 5.** Install the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
- 6.** Install the cover side sill front Ft and the cover side sill front Rr.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>INSTALLATION.](#)
- 7.** Install the speaker assembly instrument panel and grille speaker side.  [Ref. to ENTERTAINMENT & MONITORING>Front Speaker>INSTALLATION.](#)
- 8.** Install the speaker assembly sound creator.  [Ref. to ACTIVE SOUND CONTROL>Active Sound Control CM>INSTALLATION.](#)
- 9.** Install the combination meter assembly.  [Ref. to INSTRUMENTATION/DRIVER INFO>Combination Meter>INSTALLATION.](#)
- 10.** Install the grille ventilation side LH and grille ventilation side RH.  [Ref. to AIR CONDITIONER>Air Vent Grille>INSTALLATION > SIDE GRILLE.](#)
- 11.** Install the knee airbag module assembly.  [Ref. to AIRBAG SYSTEM>Knee Airbag Module>INSTALLATION.](#)
- 12.** Install the panel instrument passenger.  [Ref. to EXTERIOR/INTERIOR TRIM>Glove Box>INSTALLATION > BACK PANEL.](#)
- 13.** Install the pocket COMPL.  [Ref. to EXTERIOR/INTERIOR TRIM>Glove Box>INSTALLATION > GLOVE BOX LID.](#)
- 14.** Install the heater control assembly.  [Ref. to AIR CONDITIONER>Control Panel>INSTALLATION.](#)
- 15.** Install the center information display assembly.  [Ref. to ENTERTAINMENT & MONITORING>Cockpit Display>INSTALLATION.](#)
- 16.** Install the panel center UPR assembly and cover assembly instrument panel side RH.  [Ref. to AIR CONDITIONER>Air Vent Grille>INSTALLATION > CENTER GRILLE.](#)
- 17.** Install the cover LWR driver OUT and cover LWR driver INN.  [Ref. to EXTERIOR/INTERIOR TRIM>Instrument Panel Lower Cover>INSTALLATION.](#)
- 18.** Install the cover center side.  [Ref. to EXTERIOR/INTERIOR TRIM>Center Console>INSTALLATION.](#)
- 19.** Install the console box assembly and the boot assembly parking brake.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>INSTALLATION.](#)
- 20.** Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

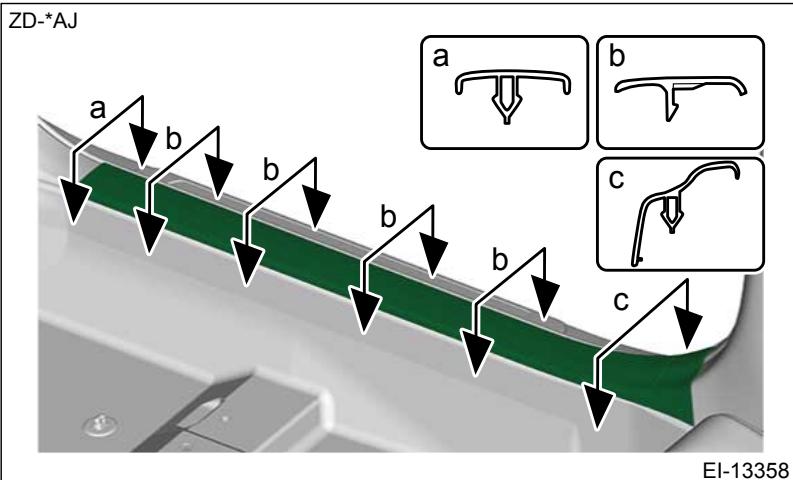
## EXTERIOR/INTERIOR TRIM > Lower Inner Trim

### REMOVAL

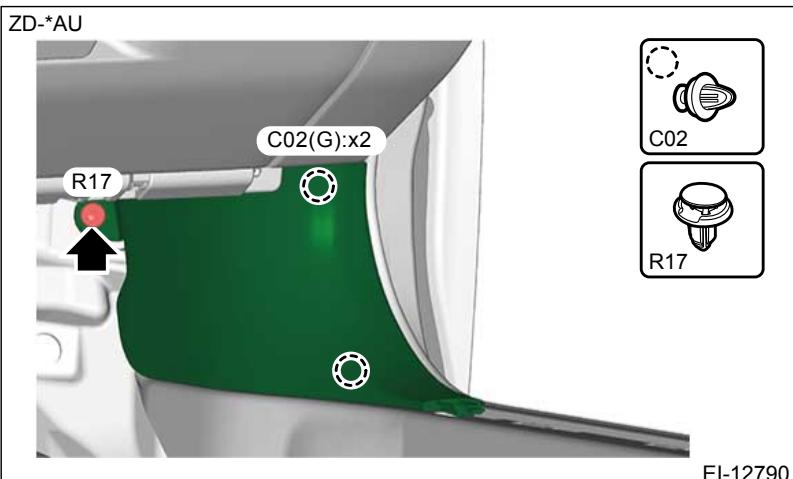
- Release the claws, and then remove the cover side sill front Rr.

**Caution:**

**Do not pull with excessive force. Claws of the cover side sill front Rr may be damaged.**



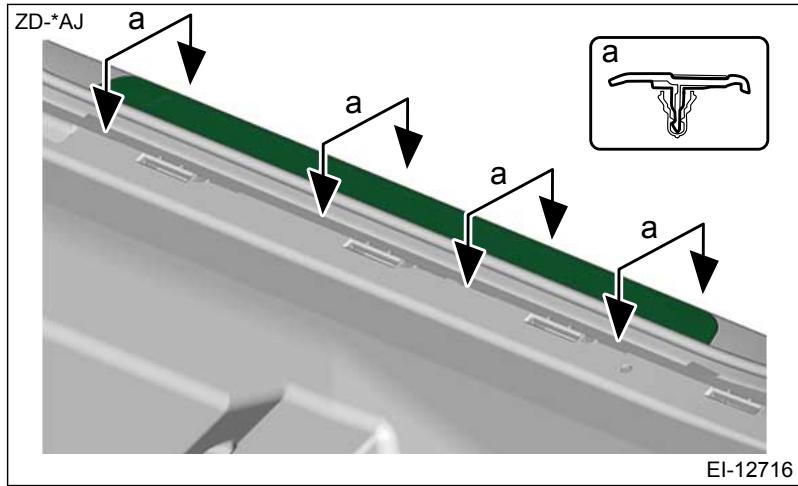
- Remove the clips, and remove the cover side sill front Ft.



- Release the claws, and then remove the cover side sill front OUT.

**Caution:**

**Do not pull with excessive force. Claws of the cover side sill front OUT may be damaged.**



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## EXTERIOR/INTERIOR TRIM > Lower Inner Trim

### INSTALLATION

---

1. Install the cover side sill front OUT.
2. Install the cover side sill front Ft.
3. Install the cover side sill front Rr.

## EXTERIOR/INTERIOR TRIM > Upper Inner Trim

### REMOVAL



#### 1. A PILLAR TRIM

##### Caution:

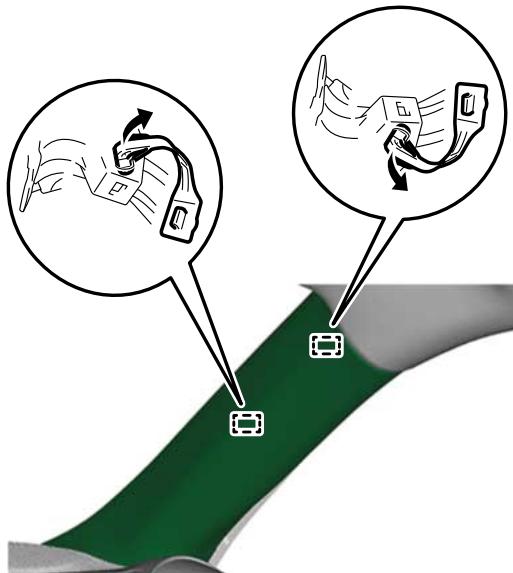
**Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM". Ref. to AIRBAG SYSTEM>General Description>CAUTION.**

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work. Ref. to REPAIR CONTENTS>NOTE > BATTERY.
2. Remove the cover side sill front Rr and the cover side sill front Ft. Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.
3. Remove the weather strip body side flange front. Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.
4. Remove the trim panel assembly A pillar.
  - (1) Pull the trim panel assembly A pillar towards the center of the vehicle.
  - (2) Release the hook at the end of the tether clip, and remove the trim panel assembly A pillar.

##### Caution:

- **Do not use any tool when releasing the hook at the end of the trim panel assembly A pillar.**
- **Be careful not to damage the trim panel assembly A pillar surface and curtain airbag module.**

ZD-AJ

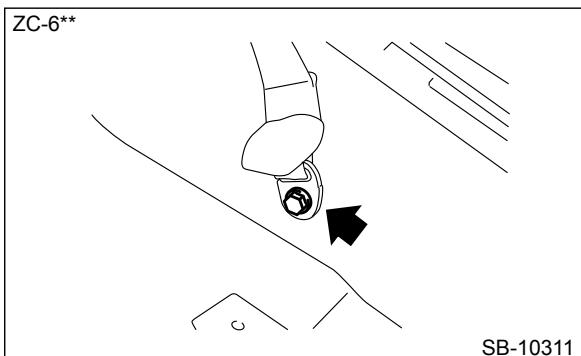


## 2. B PILLAR TRIM

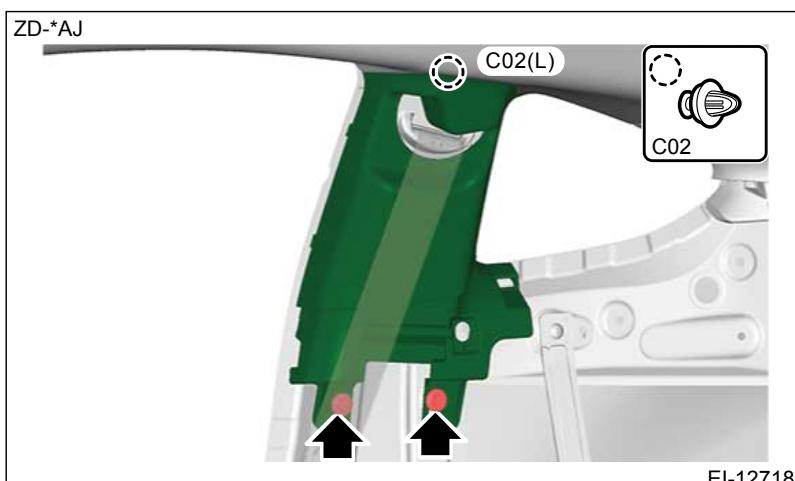
### Caution:

**Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".**  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the cushion assembly rear seat and the backrest assembly rear seat.  [Ref. to SEATS>Rear Seat>REMOVAL.](#)
3. Remove the cover side sill front Rr and the cover side sill front Ft.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.](#)
4. Remove the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
5. Remove the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.](#)
6. Remove the trim panel assembly quarter.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>REMOVAL.](#)
7. Remove the trim panel assembly B pillar.
  - (1) Remove the lower anchor bolt of the belt assembly front OUT.



- (2) Remove the bolt on the lower side of the trim panel assembly B pillar.
- (3) Release the clip by pulling the trim toward you, and while lowering the entire trim, remove the trim panel assembly B pillar.



## EXTERIOR/INTERIOR TRIM > Upper Inner Trim

### INSTALLATION

#### 1. A PILLAR TRIM

##### Caution:

- When reusing the tether clip of the trim panel assembly A pillar, check that there is no damage to the tether clip. If the tether clip is damaged, always replace it with a new tether clip. If the tether clip is damaged, its holding force is reduced and the trim panel assembly A pillar may come off.
- Do not reuse the tether clip of the trim panel assembly A pillar when it is removed from the vehicle. Always replace with a new part.
- Before installing the trim panel assembly A pillar, check the condition of protective non-woven fabric (white) of the curtain airbag. If it is damaged (airbag module cloth is exposed), replace the curtain airbag module assembly with a new part.
- Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

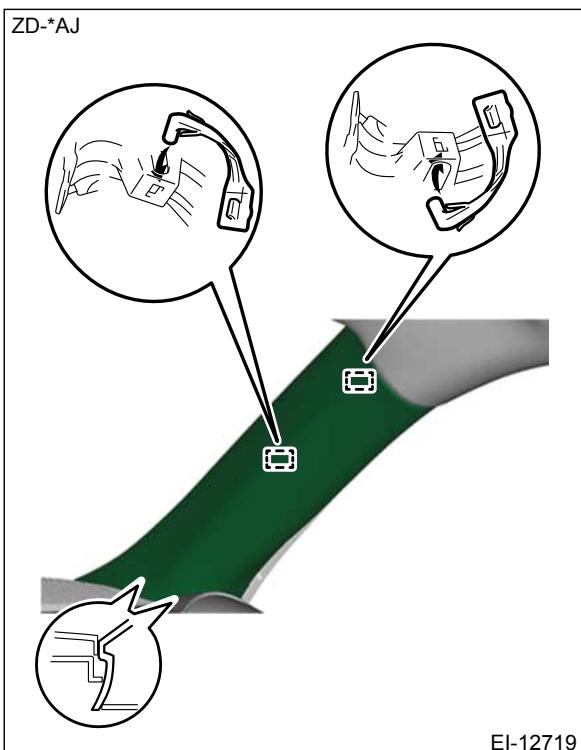
##### 1. Install the trim panel assembly A pillar.

##### Caution:

**When engaging the trim panel assembly A pillar with the tether clip, do not use any tools. If the tether clip is damaged, always replace it with a new tether clip.**

(1) Hook the tip of the tether clip on the trim panel assembly A pillar.

(2) Insert the claw at the end of the trim panel assembly A pillar to engage the clip.



##### 2. Install the weather strip body side flange front. [Ref. to EXTERIOR BODY PANELS>Weather](#)

## Strip>REPLACEMENT.

3. Install the cover side sill front Ft and the cover side sill front Rr.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>INSTALLATION.](#)
4. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

## **2. B PILLAR TRIM**

### **Caution:**

- **Do not reuse the clips on the trim panel assembly B pillar. Once the clip is removed, its holding force is reduced. Be sure to replace it with a new clip.**
- **Before handling the airbag system components, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”.  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)**

1. Install the trim panel assembly B pillar.

### **Tightening torque**

Trim panel assembly B pillar: 7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

Belt assembly front OUT: 30 N·m (3.1 kgf-m, 22.1 ft-lb)

2. Install the trim panel assembly quarter.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>INSTALLATION.](#)
3. Install the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>INSTALLATION.](#)
4. Install the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
5. Install the cover side sill front Ft and the cover side sill front Rr.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>INSTALLATION.](#)
6. Install the backrest assembly rear seat and the cushion assembly rear seat.  [Ref. to SEATS>Rear Seat>INSTALLATION.](#)
7. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

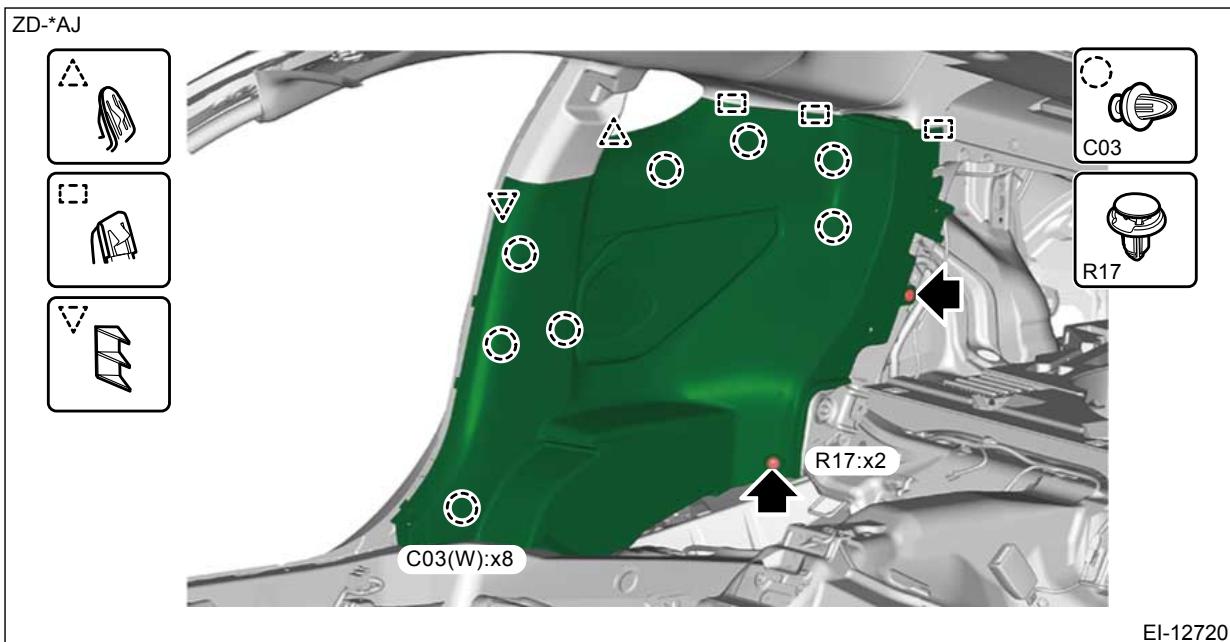
## EXTERIOR/INTERIOR TRIM > Rear Quarter Trim

### REMOVAL

#### Caution:

Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Tilt the front seat backrest assembly forward, and move the front seat all the way forward.
3. Remove the cushion assembly rear seat and the backrest assembly rear seat.  [Ref. to SEATS>Rear Seat>REMOVAL.](#)
4. Remove the cover side sill front Rr and the cover side sill front Ft.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.](#)
5. Remove the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
6. Remove the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.](#)
7. Release the clips and claws, and then remove the trim panel assembly quarter.

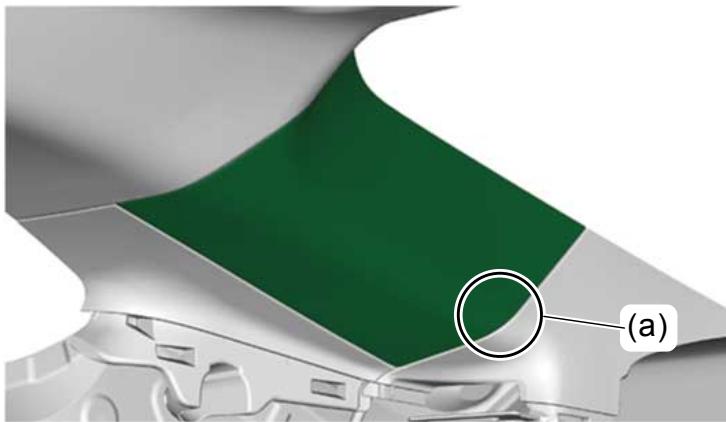


8. Remove the cover lid.

**Caution:**

**Do not remove the cover lid by holding the part (a). Doing so may cause the clip sheet to come off.**

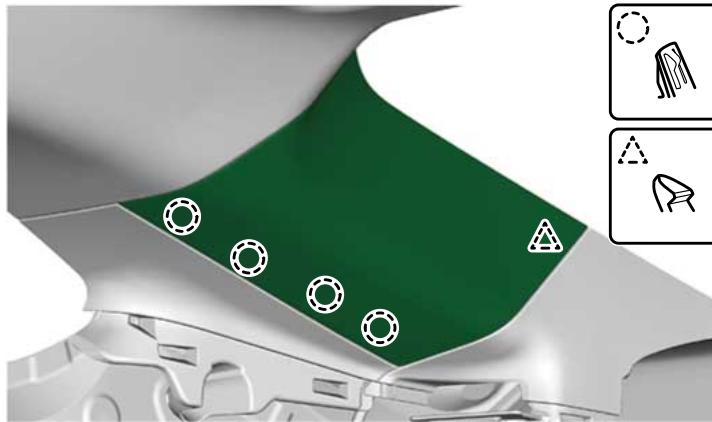
ZD-\*AJ



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(1) Release the claws.

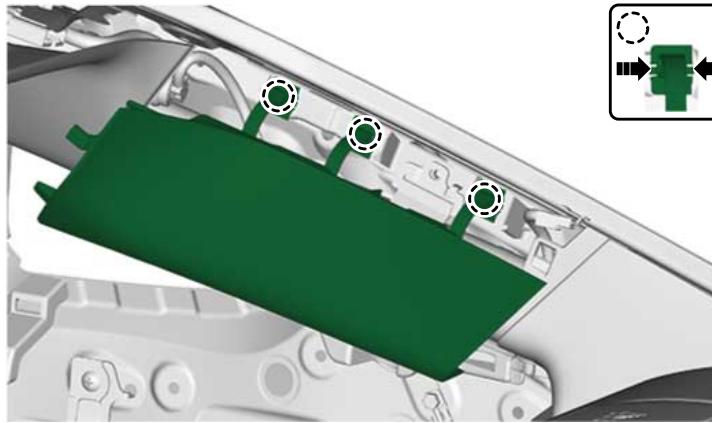
ZD-\*AJ



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(2) Disconnect the claws, and then remove the tether clips and cover rivets as a unit.

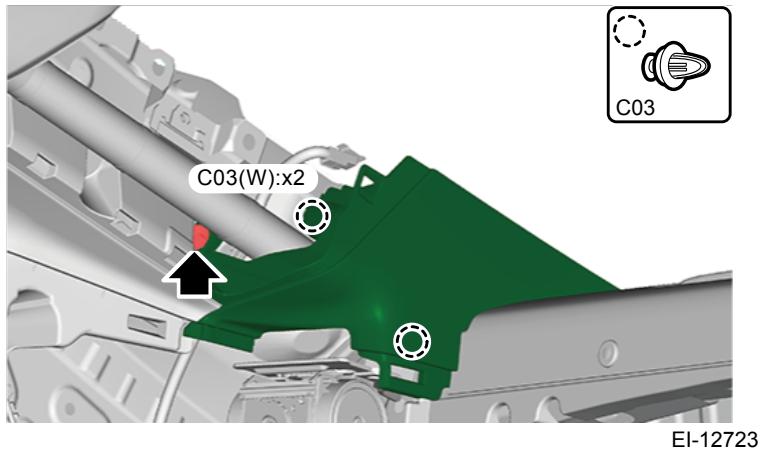
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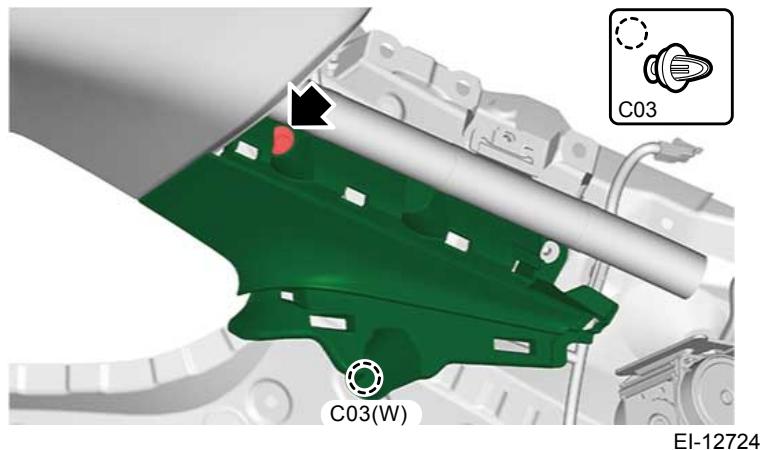
**9.** Release the bolts and clips, and then remove the trim panel assembly C pillar rear.

ZD-\*AJ



**10.** Release the bolts and clips, and then remove the trim panel assembly C pillar front.

ZD-\*AJ



## EXTERIOR/INTERIOR TRIM > Rear Quarter Trim

### INSTALLATION

#### Caution:

**Before handling the airbag system components, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”.  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)**

**1.** Install the trim panel assembly C pillar front.

#### Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

**2.** Install the trim panel assembly C pillar rear.

#### Tightening torque:

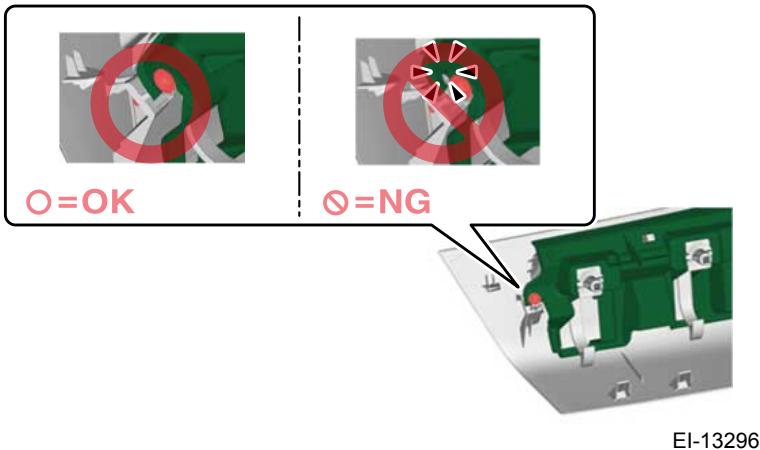
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

**3.** Install the cover lid.

**Caution:**

- If the tether clip is damaged, always replace it with a new tether clip.
- Do not reuse the tether clip when it is removed from the vehicle. Always replace with a new part.
- When installing the cover lid, make sure that the clip sheet is not out of place. If it is out of place, remove the screw and tighten to the specified torque. If the specified torque is not achieved, replace with a new part.

ZD-BU



**Tightening torque:**

1 N·m (0.1 kgf-m, 0.7 ft-lb)

4. Install the trim panel assembly quarter.
5. Install the trunk trim panel side. Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>[INSTALLATION](#).
6. Install the weather strip body side flange front. Ref. to EXTERIOR BODY PANELS>Weather Strip>[REPLACEMENT](#).
7. Install the cover side sill front Ft and the cover side sill front Rr. Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>[INSTALLATION](#).
8. Install the backrest assembly rear seat and the cushion assembly rear seat. Ref. to SEATS>Rear Seat>[INSTALLATION](#).
9. Connect the ground terminal to battery sensor. Ref. to REPAIR CONTENTS>NOTE > [BATTERY](#).

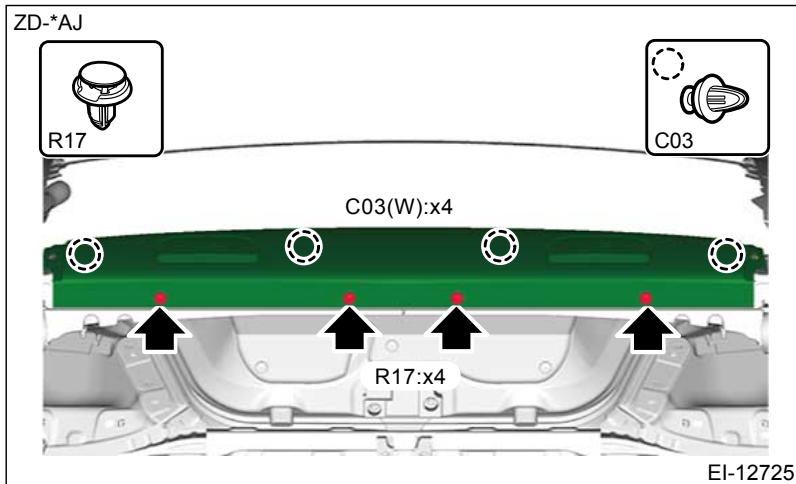
## EXTERIOR/INTERIOR TRIM > Rear Shelf Trim

### REMOVAL

#### Caution:

Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the cushion assembly rear seat and the backrest assembly rear seat.  [Ref. to SEATS>Rear Seat>REMOVAL.](#)
3. Remove the cover side sill front Rr and the cover side sill front Ft.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.](#)
4. Remove the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
5. Remove the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.](#)
6. Remove the trim panel assembly quarter and the trim panel assembly C pillar rear.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>REMOVAL.](#)
7. Remove the trim panel assembly rear shelf.
  - (1) Release the clips.
  - (2) Pull the trim panel assembly rear shelf towards you to remove it.



## EXTERIOR/INTERIOR TRIM > Rear Shelf Trim

### INSTALLATION

1. Install the trim panel assembly rear shelf.
  - (1) Hook the claws onto the panel, and fit in the 4 clips.
  - (2) Attach the remaining clips, and then install the trim panel assembly rear shelf.
2. Install the trim panel assembly C pillar rear and the trim panel assembly quarter.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>INSTALLATION.](#)
3. Install the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>INSTALLATION.](#)

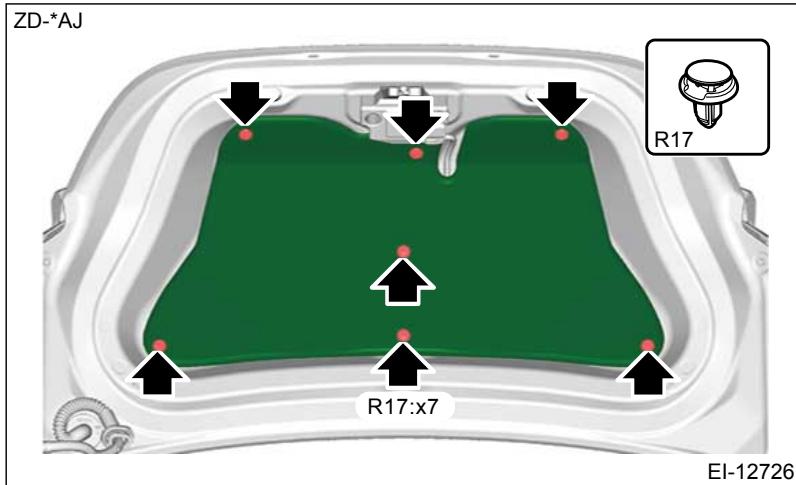
[Trim>INSTALLATION.](#)

4. Install the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
5. Install the cover side sill front Ft and the cover side sill front Rr.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>INSTALLATION.](#)
6. Install the backrest assembly rear seat and the cushion assembly rear seat.  [Ref. to SEATS>Rear Seat>INSTALLATION.](#)
7. Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

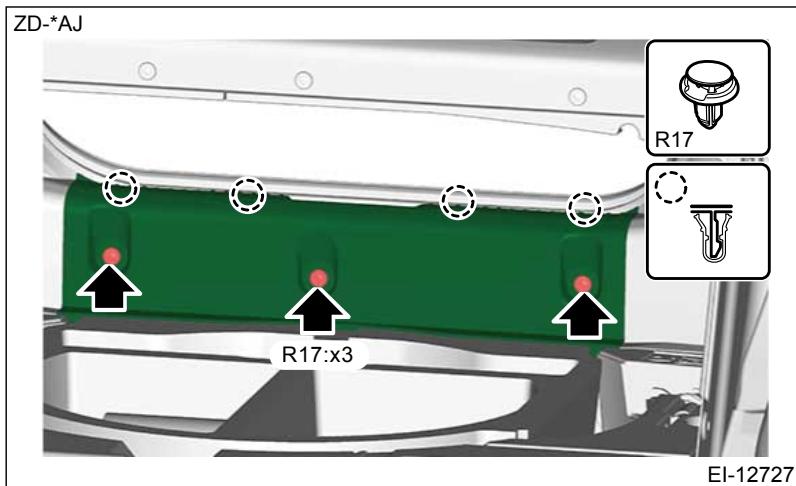
## EXTERIOR/INTERIOR TRIM > Trunk Room Trim

### REMOVAL

1. Remove the clips, and remove the trim panel trunk lid.

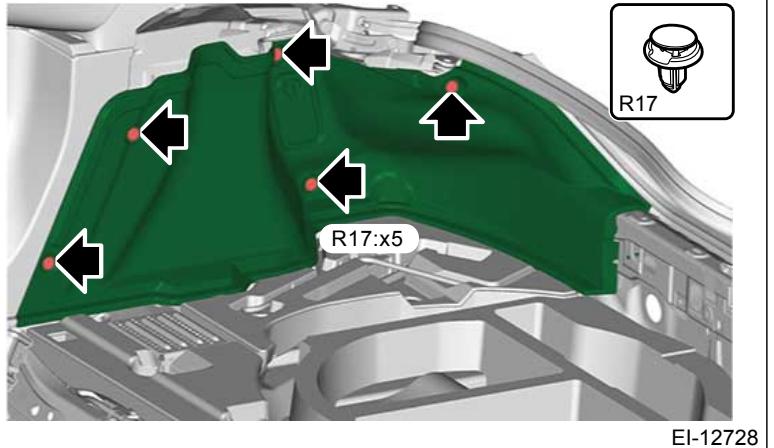


2. Remove the mat trunk.
3. Remove the trim panel trunk rear.
  - (1) Remove the clip.
  - (2) Release the claws, and remove the trim panel trunk rear.



4. Release the clips and remove the trunk trim panel side.

ZD-\*AJ



## EXTERIOR/INTERIOR TRIM > Trunk Room Trim

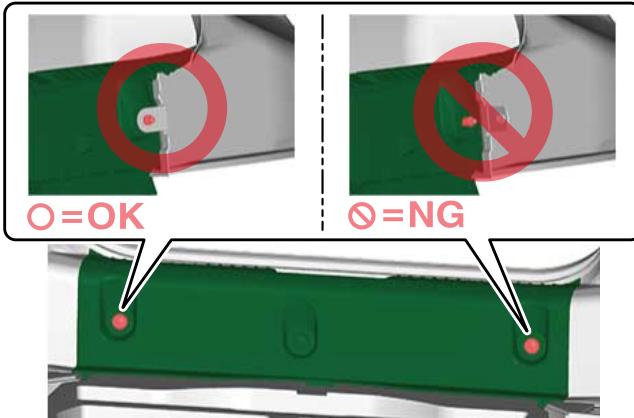
### INSTALLATION

1. Install the trunk trim panel side.
2. Install the trim panel trunk rear.

**Caution:**

- Be careful not to allow the lip portion of the weather strip to catch.
- Install the clips on both sides together with the trunk trim panel side.

ZD-\*AJ

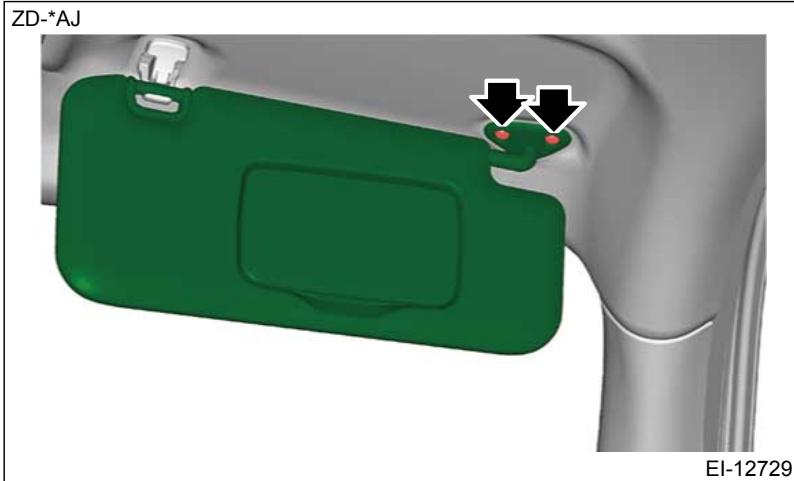


3. Install the mat trunk.
4. Install the trim panel trunk lid.

## EXTERIOR/INTERIOR TRIM > Sun Visor

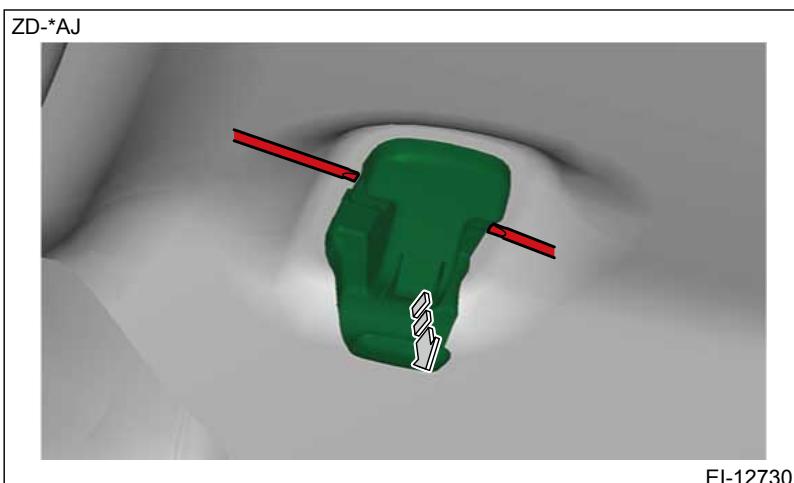
### REMOVAL

1. Disconnect the ground terminal from battery sensor. (Model with vanity mirror light)  Ref. to [REPAIR CONTENTS>NOTE > BATTERY](#).
2. Remove the sun visor assembly.
  - (1) Remove the screws and temporary retention claws, and then remove the sun visor assembly.
  - (2) Disconnect the connector. (Model with vanity mirror light)



3. Remove the hook sun visor.

- (1) Push both sides using a flat tip screwdriver, etc. wrapped with protection tape.
  - (2) Remove the hook sun visor by pulling it in the arrow direction.



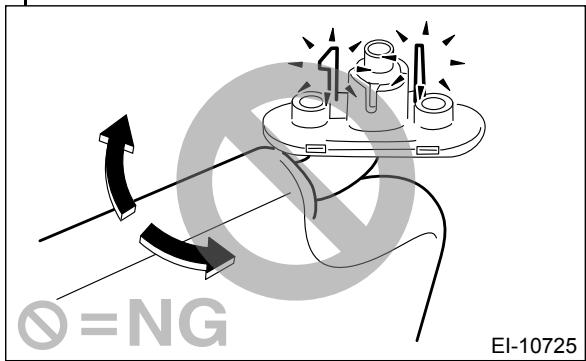
## EXTERIOR/INTERIOR TRIM > Sun Visor

### INSTALLATION

1. Install the hook sun visor.
2. Install the sun visor assembly.

**Caution:**

**Do not rotate the sun visor assembly when it is temporarily installed. The claw for temporary installation may be damaged.**



3. Connect the ground terminal to battery sensor. (Model with vanity mirror light)  [Ref. to REPAIR](#)  
[CONTENTS>NOTE > BATTERY.](#)

## EXTERIOR/INTERIOR TRIM > Roof Trim

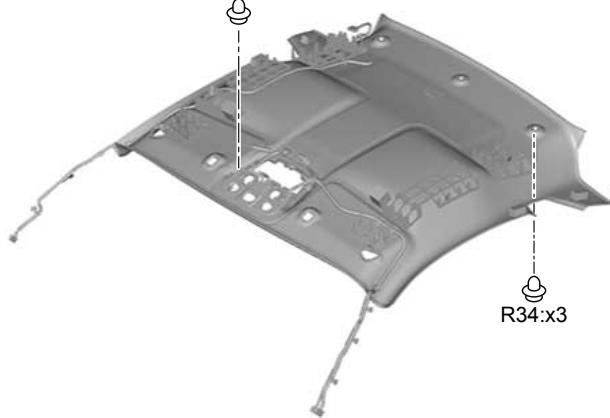
### REMOVAL

#### Caution:

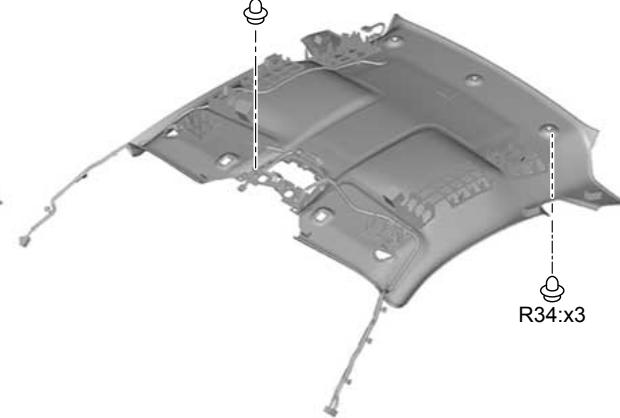
**Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".**  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the cushion assembly rear seat and the backrest assembly rear seat.  [Ref. to SEATS>Rear Seat>REMOVAL.](#)
3. Remove the cover side sill front Rr and the cover side sill front Ft.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.](#)
4. Remove the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
5. Remove the trim panel assembly A pillar.  [Ref. to EXTERIOR/INTERIOR TRIM>Upper Inner Trim>REMOVAL > A PILLAR TRIM.](#)
6. Remove the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.](#)
7. Remove the trim panel assembly quarter and the trim panel assembly C pillar front.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>REMOVAL.](#)
8. Remove the trim panel assembly B pillar.  [Ref. to EXTERIOR/INTERIOR TRIM>Upper Inner Trim>REMOVAL > B PILLAR TRIM.](#)
9. Remove the sun visor assembly and hook sun visor.  [Ref. to EXTERIOR/INTERIOR TRIM>Sun Visor>REMOVAL.](#)
10. Remove the light assembly map. (Models without EyeSight)  [Ref. to LIGHTING SYSTEM>Spot Map Light>REMOVAL.](#)
11. Remove the cover assembly stereo camera. (Models with EyeSight)  [Ref. to EyeSight>Stereo Camera>REMOVAL.](#)
12. Remove the trim panel roof assembly.
  - (1) Remove the harness clips of the cord assembly antenna and the cord assembly roof, and disconnect the connectors.
  - (2) Disengage the clips, and remove the trim panel roof assembly.

C03(W):x2



C03(W):x2



C03

R34

EI-12791

### 13. Remove each part as required.

- Cord assembly antenna
- Cord assembly roof

## EXTERIOR/INTERIOR TRIM > Roof Trim

### INSTALLATION

#### Caution:

**Before handling the airbag system components, refer to “CAUTION” of “General Description” in “AIRBAG SYSTEM”. [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)**

#### 1. Install the trim panel roof assembly.

- (1) Attach the cord assembly roof and cord assembly antenna to the trim panel roof assembly.

#### Caution:

- **Route each cord carefully. The cord may interfere, thus preventing normal deployment of the curtain airbag when necessary.**
- **Secure the cord so that it comes to the center of the tape.**

#### Note:

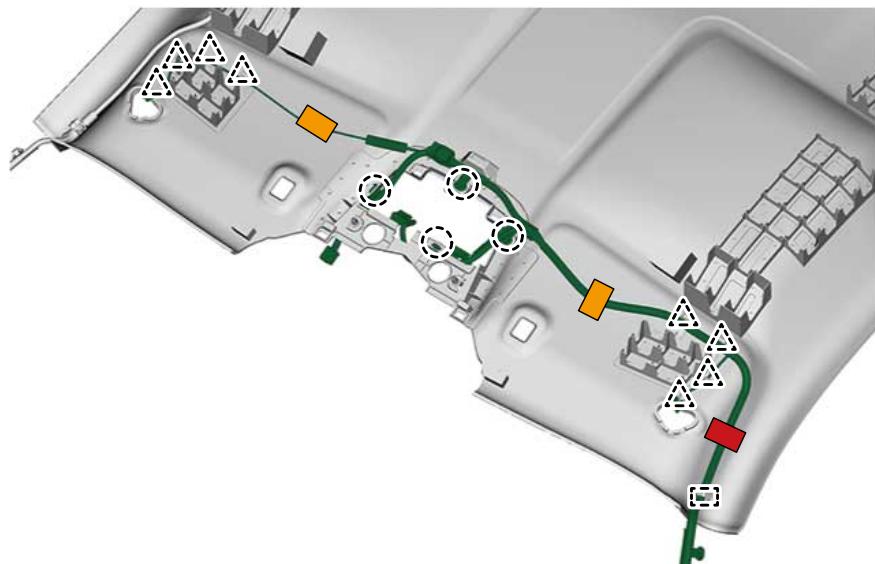
- **The figures show models with EyeSight.**
- **Use the tape by cutting it into 100 mm × 50 mm (3.9 in × 2.0 in).**

#### Preparation items:

Tape (part No. 86359SC000)

- Roof cord

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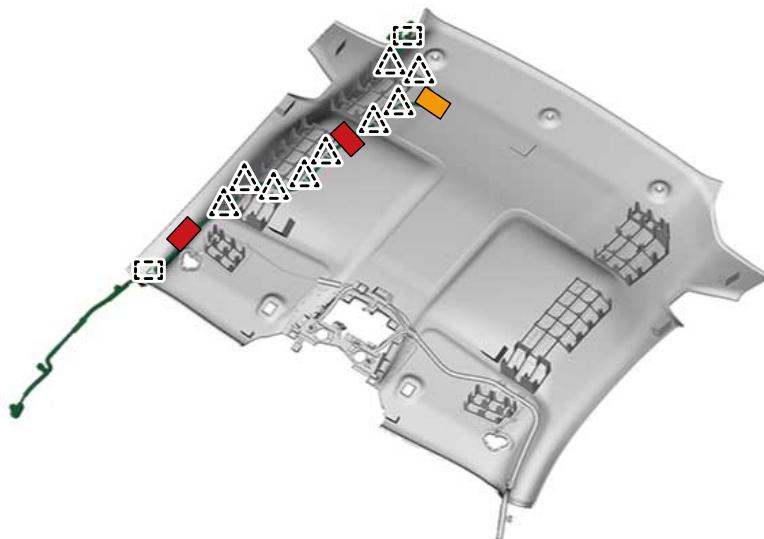
□ :(a)  
○ :(b)  
△ :(c)  
■ :(d)  
■ :(e)

EI-12792

- (a) Align the center of the white tape on the cord with the trim end, and then use a clamp to secure it.
- (b) Secure the cord clamp to the patch hole.
- (c) Secure the cord to the pad clamp.
- (d) Affix with tape while aligning with the trim mark-off line.
- (e) Pull the cord in the arrow mark direction, and secure it with tape tightly without any sagging.

- Antenna cord

ZD-AU



□ :(a)  
△ :(b)  
■ :(c)  
■ :(d)

EI-12793

- (a) Place the clamp between the polyurethane sections to secure.
- (b) Secure the cord to the pad clamp.
- (c) Affix with tape while aligning with the trim mark-off line.

- (d) Adjust the excess cord and secure it with tape.
- (2) Bring the trim panel roof assembly inside the vehicle.  
(3) Secure the trim panel roof assembly with the clips and with the weather strip body side flange.  
(4) Attach the harness clamp of the cord assembly antenna and the cord assembly roof, and then connect the connectors.
- 2.** Install the cover assembly stereo camera. (Models with EyeSight)  [Ref. to EyeSight>Stereo Camera>INSTALLATION.](#)
- 3.** Install the light assembly map. (Models without EyeSight)  [Ref. to LIGHTING SYSTEM>Spot Map Light>INSTALLATION.](#)
- 4.** Install the hook sun visor and sun visor assembly.  [Ref. to EXTERIOR/INTERIOR TRIM>Sun Visor>INSTALLATION.](#)
- 5.** Install the trim panel assembly B pillar.  [Ref. to EXTERIOR/INTERIOR TRIM>Upper Inner Trim>INSTALLATION > B PILLAR TRIM.](#)
- 6.** Install the trim panel assembly C pillar front and the trim panel assembly quarter.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>INSTALLATION.](#)
- 7.** Install the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>INSTALLATION.](#)
- 8.** Install the trim panel assembly A pillar.  [Ref. to EXTERIOR/INTERIOR TRIM>Upper Inner Trim>INSTALLATION > A PILLAR TRIM.](#)
- 9.** Install the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
- 10.** Install the cover side sill front Ft and the cover side sill front Rr.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>INSTALLATION.](#)
- 11.** Install the backrest assembly rear seat and the cushion assembly rear seat.  [Ref. to SEATS>Rear Seat>INSTALLATION.](#)
- 12.** Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)

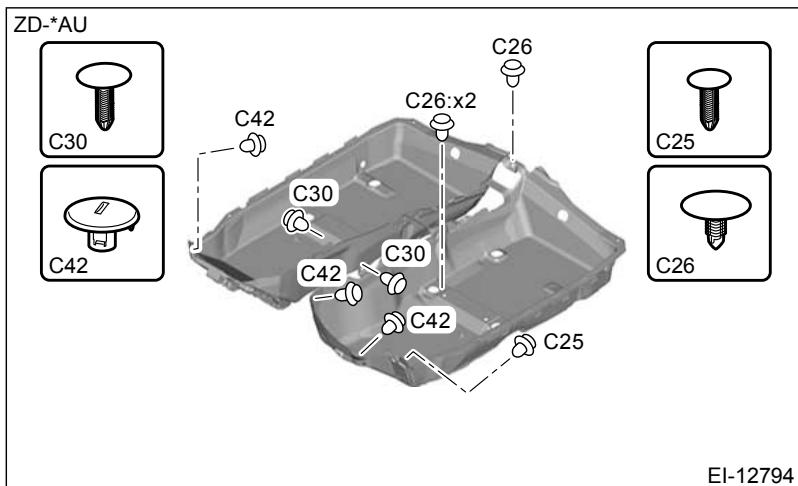
## EXTERIOR/INTERIOR TRIM > Floor Mat

### REMOVAL

#### Caution:

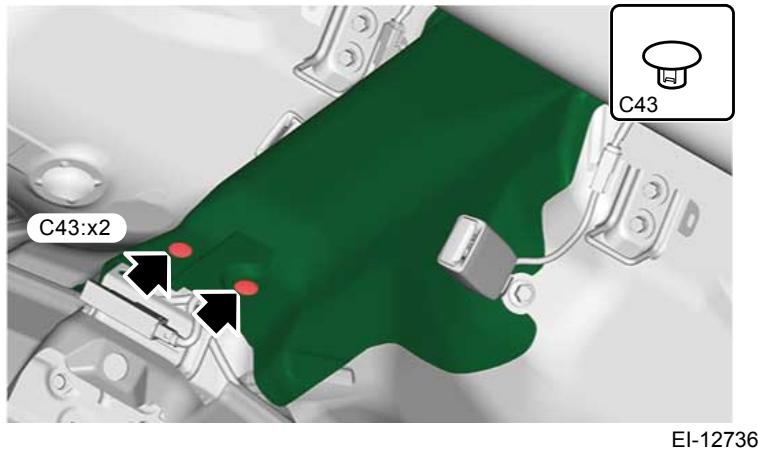
Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

1. Disconnect the ground terminal from the battery sensor, and wait for at least 60 seconds before starting work.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
2. Remove the cushion assembly rear seat.  [Ref. to SEATS>Rear Seat>REMOVAL.](#)
3. Remove the front seats.  [Ref. to SEATS>Front Seat>REMOVAL.](#)
4. Remove the boot assembly parking brake and the console box assembly.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>REMOVAL.](#)
5. Remove the cover center side.  [Ref. to EXTERIOR/INTERIOR TRIM>Center Console>REMOVAL.](#)
6. Remove the cover side sill front Rr and the cover side sill front Ft.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>REMOVAL.](#)
7. Remove the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
8. Remove the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>REMOVAL.](#)
9. Remove the trim panel assembly quarter.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>REMOVAL.](#)
10. Remove the accelerator stopper and accelerator plate.  [Ref. to SPEED CONTROL SYSTEMS\(H4DO\)>Accelerator Pedal>REMOVAL > ACCELERATOR STOPPER.](#)
11. Take out the floor mat from the vehicle.
  - (1) Remove the clips from the floor mat.
  - (2) Fold down the floor mat and take it out from the vehicle.



12. Release the clips, and remove the mat seat rear.

ZD-\*AJ



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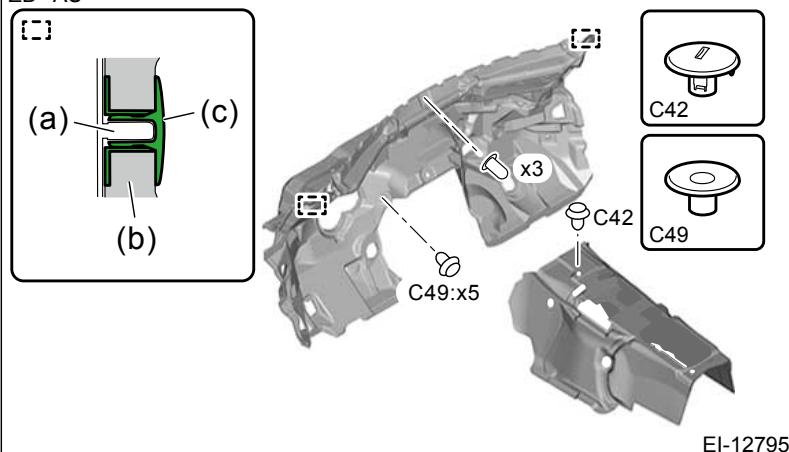
### **13.** Take out the insulator.

(1) Remove the following parts.

- Instrument panel assembly
- Beam steering COMPL
- Column assembly steering
- Universal joint assembly steering
- Heater unit assembly
- Accelerator pedal assembly
- Brake pedal assembly
- Clutch pedal assembly
- Auto headlight beam leveler CM
- Airbag control module
- Bulkhead harness

(2) Remove the clips, and take out the insulator from the vehicle.

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(a) Stud portion of vehicle

(b) Insulator toe board

(c) ASSY clip

## EXTERIOR/INTERIOR TRIM > Floor Mat

### INSTALLATION

**Caution:**

**Before handling the airbag system components, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM".**  [Ref. to AIRBAG SYSTEM>General Description>CAUTION.](#)

- 1.** Bring the insulator in the vehicle and secure with clips.
- 2.** Install the mat seat rear.
- 3.** Bring the floor mat into the vehicle, and secure with the clips.
- 4.** Install the following parts.
  - Instrument panel assembly
  - Beam steering COMPL
  - Column assembly steering
  - Universal joint assembly steering
  - Heater unit assembly
  - Accelerator pedal assembly
  - Brake pedal assembly
  - Clutch pedal assembly
  - Auto headlight beam leveler CM
  - Airbag control module
  - Bulkhead harness
- 5.** Install the accelerator plate and accelerator stopper.  [Ref. to SPEED CONTROL SYSTEMS\(H4DO\)>Accelerator Pedal>INSTALLATION > ACCELERATOR STOPPER.](#)
- 6.** Install the trim panel assembly quarter.  [Ref. to EXTERIOR/INTERIOR TRIM>Rear Quarter Trim>INSTALLATION.](#)
- 7.** Install the trunk trim panel side.  [Ref. to EXTERIOR/INTERIOR TRIM>Trunk Room Trim>INSTALLATION.](#)
- 8.** Install the weather strip body side flange front.  [Ref. to EXTERIOR BODY PANELS>Weather Strip>REPLACEMENT.](#)
- 9.** Install the cover side sill front Ft and the cover side sill front Rr.  [Ref. to EXTERIOR/INTERIOR TRIM>Lower Inner Trim>INSTALLATION.](#)
- 10.** Install the cover center side.  [Ref. to EXTERIOR/INTERIOR TRIM>Center Console>INSTALLATION.](#)
- 11.** Install the console box assembly and the boot assembly parking brake.  [Ref. to EXTERIOR/INTERIOR TRIM>Console Box>INSTALLATION.](#)
- 12.** Install the front seat.  [Ref. to SEATS>Front Seat>INSTALLATION.](#)
- 13.** Install the cushion assembly rear seat.  [Ref. to SEATS>Rear Seat>INSTALLATION.](#)
- 14.** Connect the ground terminal to battery sensor.  [Ref. to REPAIR CONTENTS>NOTE > BATTERY.](#)
- 15.** Perform [Rezeroing] for the occupant detection system.  [Ref. to AIRBAG\(DIAGNOSTICS\)>Rezero.](#)